

THE BULLETIN

FEBRUARY 3, 1997 ~ 50TH YEAR - NUMBER 12

Think Twice,
Researchers Ask
Premier Harris

BY BRUCE ROLSTON

A GROUP OF RESEARCHERS AT the Centre for Urban and Community Studies has weighed in on the debate over the transfer of provincial responsibility for social services to Ontario's municipalities.

Nine faculty and staff members from the centre have sent an open letter to Premier Mike Harris, asking him to reconsider his government's plan to redirect much of the funding responsibility for programs like welfare onto municipal property taxes.

"We implore the Government of Ontario to reconsider its decision to shift substantially more funding responsibility for welfare and social services to the local level of government," the letter states.

The researchers say that non-flexible revenue sources such as municipal property taxes cannot support social program funding because of its lack of predictability and the uneven impact on different municipalities. "Only governments with the power and resources to redistribute revenues should bear the bulk of the financial burden. Shifting financial responsibility to the local level and to the property tax would create immense inequalities among the municipalities and voters of Ontario," they write.

The researchers agree with others opposing the government that Toronto taxpayers will be especially hard-hit by the proposed downloading. But they end their letter on an upbeat note: "We feel confident that when Government

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UNDER THE SNOW



"Tread lightly, she is near / Under the snow, / Speak gently, she can hear / The daisies grow." A Victoria University statue evokes a verse from Oscar Wilde's *Requiescat*. Another famous poet inspired a new scholarship for U of T arts and science students. See Page 3.

PHOTO BY ROB ALLEN

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Gift of friendship

HONG KONG BUSINESSMAN IS benefactor of Asia-Pacific studies program. Page 3

Bob Rae for lunch

FAMOUS LAW ALUMNI ARE SHARING their wisdom with students at leadership luncheons. Page 5



Purple praise

BOTANIST DEFENDS LOOSESTRIFE, the flower everyone else hates. Page 7



Wettest watercolours

DAVID MILNE'S EXTRAORDINARY paintings were shown with Cezanne and Van Gogh. Pages 8 and 9

Dynamic Partners in Alzheimer's Research

BY CHRISTINA MARSHALL

IN THE SEARCH FOR DRUGS AND technologies to treat and prevent Alzheimer's disease, Schering Canada Inc. and the University of Toronto have signed what may be the largest university intellectual property agreement in Canadian history.

The collaboration calls for Schering, a subsidiary of the U.S.-based pharmaceutical firm Schering-Plough Corporation, to fund a \$9 million research program over three years. Over the long-term the agreement has a potential value of \$34.5 million plus royalties, making it the largest university intellectual property agreement in Canadian history.

"This partnership brings together the university's leadership in discovery and Schering-Plough's strength in development," says Professor Cecil Yip, vice-dean of research at the Faculty of Medicine. The collaboration builds on the pioneering work in

Alzheimer's disease by a group of researchers at U of T's Centre for Research in Neurodegenerative Diseases and the Hospital for Sick Children.



Cecil Yip

In 1995 the scientific team discovered that two mutated genes known as presenilins account for the majority of early-onset Alzheimer's disease. The collaboration will seek to discover the function of the presenilin

genes and use the genes as tools for drug development.

"Alzheimer's disease is a worldwide health care issue," says Professor Heather Munroe-Blum, vice-president (research and international relations). "This collaboration brings a substantial research investment into Canada. It moves Canadian research and development in Alzheimer's disease into an international arena with the real potential to contribute to tangible medical discoveries for treatment and prevention."

"Schering Canada is committed to Canadian research," says Dr. Claude Petitclerc, the company's medical director. "This partnership will stimulate research opportunities in Canada. We anticipate that other research centres in Canada will ultimately become involved in this critical research program."

"We look forward to working with the research team and hope that these efforts will lead to important new therapies," says Dr. Jonathan R.

Spichandler, president of Schering-Plough Research Institute.

Under terms of the agreement with affiliated companies of Schering-Plough, the company will pay U of T and the Hospital for Sick Children an undisclosed up-front licence fee, fund a \$9 million research program over three years, make milestone payments and pay royalties based on net sales of therapeutic products developed as a result of this collaboration. Over the long-term, if all milestones are met, total payments to U of T will approximate \$34.5 million excluding royalties.

Schering-Plough receives an exclusive worldwide licence to make, use and sell all therapeutic products and technology resulting from the collaboration. U of T retains all rights to diagnostic products resulting from the agreement. The deal was facilitated by the Canadian Genetic

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2008 OLYMPICS CAUSE DEBATE

BY SUZANNE SOTO

TORONTO'S INTEREST IN HOSTING THE 2008 Olympic Games is already generating debate, a panel discussion at the 1997 UC Symposium shows.

David Crombie, chair of the city's Waterfront Regeneration Trust and the Who Does What Committee, a body looking at the services provided by local and provincial governments, took part in the discussion Jan. 31 and confirmed he had sent an official letter along with a \$15,000 cheque from the trust to the Canadian Olympic

Association on Toronto's behalf.

"I had to make a judgment as to whether or not it was worth investing in this process and on that basis I said, 'We should put in the \$15,000,'" Crombie told fellow panellists Herb Pick, chair of the Toronto Task Force for the 1996 Olympics Bid, Ed Drakich, president of Athletics Can, and Professor Helen Lenskyj of U of T's School of Physical and Health Education.

The panel discussion was the last event of University College Symposium 19, this year on Sport and Society, held Jan. 28-31.

Crombie said that if hosted in Toronto, the

games would not only highlight sport and its important role in society but also bring the city's racially diverse communities together and give future generations of youngsters a chance to be a part of the excitement.

Lenskyj, as well as several people in the audience, disagreed with the former Toronto mayor's assessment. Calling herself one of the strongest critics of an Olympic bid and describing the Olympic bidding process as "corrupt," Lenskyj said she believes the games would have a negative

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AWARDS & HONORS

Faculty of Applied Science & Engineering

PROFESSOR J.M. TOGURI OF METALLURGY AND MATERIALS science was recently elected to the grade of life member of the Canadian Institute of Mining and Metallurgy in recognition of his many years of active participation and service to the institute.

Faculty of Arts & Science

PROFESSOR JULIA KRISTEVA OF FRENCH AND THE CENTRE for Comparative Literature has been named *Chevalier de la Légion d'Honneur*, France's highest civilian award, in recognition of her outstanding contribution to national and international culture. One of Europe's leading intellectuals, Kristeva has published an extraordinary body of scholarly and creative works; she first came to U of T in 1992 as holder of the Northrop Frye Professorship in Literary Theory.

Institute of Biomedical Engineering

PROFESSOR MICHAEL SEFTON OF THE INSTITUTE of Biomedical Engineering and the department of chemical engineering and applied chemistry has been elected a fellow of the American Institute for Medical and Biological Engineering in recognition of his accomplishments and contributions to the field of medical and biological engineering.

Faculty of Forestry

AMRIT KAUR BHUIE OF THE FACULTY OF FORESTRY was selected as a recipient of a 1996 Excellence in Environment and Energy Award in the research and technology development (graduate student) category for her MScF work, Labile Manganese in the Terrestrial Environment—Relationship of Increasing Manganese Deposition in Soil and Vegetation from Methylcyclopentadienyl Manganese Tricarbonyl (MMT), a Gasoline Additive, and Its Impact on Vegetation and Human Health. The award was presented by Norman Sterling, minister of environment and energy, at the 1996 Environment and Energy Conference in November.

Faculty of Medicine

PROFESSOR BRIAN HODGES OF PSYCHIATRY HAS WON the 1996 Association of Medical Media/Canadian Association for Medical Education Junior Award for contribution to medical education. The award recognizes an individual in the first phase of his or her professional career who has made a definite contribution to medical education and will be presented at the CAME annual meeting in Halifax this spring.

DR. ROBERT LAM, CLINICAL FELLOW IN FAMILY and community medicine, has won the Clinical Medicine Research Award for the best research project submitted by a geriatric medicine fellow or a post-doctoral fellow at the annual meeting of the Gerontological Society of America held in Washington in November. His study, Factors related to

depressive symptoms in an elderly Chinese American sample, will be published in *Clinical Gerontology*.

PROFESSOR CLAUDIO NARANJO OF PHARMACOLOGY is the recipient of the third annual Werner Kallow Award on Drug Safety Research. The award honors a scientist who has made important contributions to drug safety research and will be presented at the fourth annual symposium of the Drug Information Association.

PROFESSOR SAM SHEMIE OF PEDIATRICS WON THE Outstanding Scientific Paper in Clinical Research Award at the Critical Care Section of the American Academy of Pediatrics in Boston in October for his study entitled Serum lactate predicts post operative complications after pediatric cardiac surgery.

PROFESSOR GEORGE STEINER OF THE DEPARTMENT of medicine will receive the Banting Award and deliver the Banting lecture at the 1997 Congress of the International Diabetes Federation in Helsinki in July, based on his research on diabetes and arteriosclerosis. The award is given every three years at the recommendation of the Canadian Diabetes Association.

Centre for Research in Neurodegenerative Diseases

PROFESSOR PETER ST. GEORGE-HYSLOP OF THE CENTRE for Research in Neurodegenerative Diseases and the department of medicine has been awarded the Medical Research Council's 1996 Michael Smith Award for Excellence. The medal is awarded annually to an outstanding Canadian researcher within 12 years of having completed his or her training who has demonstrated innovation, creativity and dedication in the health sciences.

IN BRIEF

Tentative agreement in TA talks

TEACHING ASSISTANTS AND THE U OF T ADMINISTRATION HAVE REACHED a tentative three-year agreement. Both the bargaining and executive committees of CUPE 3902 will unanimously recommend acceptance to teaching assistants of a contract that includes a wage decrease of 1.25 per cent in 1997 (effective March 1) and a rise of three-quarters of a per cent in 1998, followed by a similar rise in 1999-98. A ratification vote will take place on Feb. 4, 5 and 6.

Joan Harrison member of Order of Canada

PROFESSOR JOAN HARRISON OF THE DEPARTMENT OF MEDICINE IS AMONG the 73 distinguished Canadians to be appointed to the Order of Canada. Harrison, who was named a member, is "a role model for young Canadian women scientists," the citation states, as well as a "distinguished medical researcher and teacher whose work has been of signal importance in the study of bone diseases." A founding member of the Bone and Mineral Group of U of T and the Osteoporosis Society of Canada, she continues to promote public awareness and understanding of the disease.

Union exploration continues

THE UNIVERSITY OF TORONTO STAFF ASSOCIATION REPORTS THAT discussions are on track on finding the best way to create a bargaining unit with national, international and independent trade unions as well as associations that have voluntary recognition. David Zurawski, vice-president external relations for UTSA and chair of the committee that has been designated to meet with the various trade unions and associations, explained the committee's mandate to UTSA members at a meeting Jan. 29. The next step in the process occurs when the committee finalizes and submits its report to UTSA some time in April.

Halpern acting dean

PAUL HALPERN, PROFESSOR OF FINANCE AND DIRECTOR OF THE JOINT LLB/MBA program, has been named acting dean of the Faculty of Management effective Jan. 22. A 1964 graduate of U of T's commerce program, Halpern received his MBA and PhD from the University of Chicago and joined U of T's Faculty of Management in 1969. His research interests include corporate governance, cross-border acquisitions, leveraged buy-outs and recapitalization. Succeeding Hugh Arnold, who resigned Jan. 21 to join a management consulting firm, Halpern will serve as acting dean until June 30, 1998, or until a new dean is appointed.

Reader wins Bulletin draw

GLORIA JOHN, AN ADMINISTRATIVE ASSISTANT IN BOTANY, HAS WON A \$50 spending spree at the U of T Bookstore. The prize was offered as a lure to get readers to say what they think of *The Bulletin*. The results of the survey are still being tabulated.

2008 Olympics Cause Debate

—Continued from Page 1—

impact on Toronto, the province and the whole country. She added she's learned through research that it's usually the working middle class — not the private sector — that ends up paying for the games through taxes and that disadvantaged groups are often displaced from their homes and neighborhoods to accommodate the games.

"Also, at its worst moments, the television audience is seduced into watching, admiring and celebrating child abuse," she declared, saying this was demonstrated at the 1996 summer games in Atlanta when a coach forced a young gymnast to compete even though she had a broken ankle. "And the world watched this and cheered."

Both Pirik and Dralich agreed there are serious problems with the bidding process and the games themselves — excessive commercialism, for one. However, they said, there are also many benefits to hosting an Olympics match. "Olympic games are an opportunity for a city to put its best forward for the world to see, and therefore lead to economic benefits such as increased tourism," said Dralich, a long-time athlete and member of the Canadian beach volleyball team at the Atlanta games. Pirik cautioned against looking at the Olympics as a way of solving "all of society's problems." Instead, he said, these problems should be addressed and appropriate ways of dealing with them should be found.

Think Twice

—Continued from Page 1—

leaders] do undertake a careful assessment of the potential impacts of their proposals they will seek an alternative approach."

The letter is signed by Professors Richard Stren, director, Larry Bourne, Bonnie Erickson, Patricia McCauley, William Michelson and Janet Sulaff and researchers Martha Friendly, Judith Bell and Marion Steele.

Friendly says she and her colleagues felt a need to add their expertise to an important public policy debate. "This isn't purely a personal opinion," she says. "This is based on the kind of expertise people in urban research have."

She adds that all the evidence she knows of indicates the provincial plan won't work. "Having social services such as child care downloaded to local government means many municipalities won't be able to pay. Even Metro Toronto would have a great deal of difficulty with it," she says.

Alzheimer's Research

—Continued from Page 1—

Diseases Network (CGDN), which has supported the Centre for Research in Neurodegenerative Diseases' work on Alzheimer's. As a partner in the project CGDN will receive a share of revenues from the agreement.

"The Canadian Genetic Diseases Network has contributed ongoing scientific support to the project, in addition to the management and patenting of the Alzheimer's intellectual property," says Dr. Michael Hayden, scientific network director for CGDN, which is one of Canada's 14 federal

Networks of Centres of Excellence.

"The agreement underlines the importance of collaboration in science and business to support world-class science."

Research in Alzheimer's disease and other neurological disorders is a priority of the Faculty of Medicine. "As a medical school we are sensitive to public needs and there is a great public need to do research to find the cause of this disease," says Debra Arnie Aberman. "Alzheimer's places a huge economic and emotional burden on the Canadian population."

UNIVERSITY OF TORONTO

THE BULLETIN

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FACT IS...



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CAMPAIGN CORNER



Poem inspires donor

SOLOMON SHANKMAN (PHYSICS AND CHEMISTRY, 1936) OF LOS ANGELES, California, has donated \$18,000 US to establish bursaries for community-minded undergraduate arts and science students. Matched by both the Ontario government and the University of Toronto, the gift will create an endowment of more than \$75,000 Cdn. Shankman recognized that there is more to a student than a great mind. He was inspired by lines from the James Leigh Hunt poem, *Abou Ben Adhem*:

I pray thee, then

Write me as one that loves his fellow men.

Shankman has also established the Michael and Ida Shankman Bursary in honor of his mother and father. Students nominated for the bursary will be asked to describe their contributions to society.

Naturalist E.M. Walker honored

THE E.M. WALKER GRADUATE AWARD IN BIODIVERSITY HAS BEEN established in the Faculty of Arts and Science with a gift of \$25,000 from an anonymous donor. E.M. Walker was chair of the department of zoology from 1934 to 1948. He was also a renowned naturalist who enthusiastically shared his extensive knowledge of flora and fauna with the university community and the general public. Because of his deep respect for Walker's knowledge and interest in educating the public, the donor has elected to honor him by supporting students with similar academic interests. This gift, when matched two to one, will create an endowment of \$75,000 that will provide much needed financial support for graduate students in the zoology department.

Gift enhances geography scholarship

AN ANONYMOUS GIFT OF \$10,000 HAS BEEN GIVEN TO THE DEPARTMENT of geography to enhance the existing Joseph A. May Scholarship. This scholarship recognizes academic excellence of graduate students who have approached the study of history and philosophy of geographic thought; historical geography; social and cultural geography; or geography of Canada from a qualitative rather than a quantitative perspective. Financial need will be a consideration in awarding the scholarship. The gift increases the endowment by \$30,000 as the donation is matched by both the province's and the university's matching fund programs for student aid.

Dan Is Top Alumnus

LESLIE DAN, FOUNDER, CHAIRMAN and CEO of the Novopharm Group of Companies — one of Canada's largest manufacturers of generic drugs — has received the Distinguished Business Alumnus Award from the Joseph L. Rotman Faculty of Management.



Leslie Dan

Dan, who completed his MBA degree at the U of T in 1959, received the award at a dinner in his honor on Jan. 21.

"Leslie Dan exemplifies the kind of leader who has an enormously positive impact on society through his many achievements in business and

in his charitable and community endeavors," said Hugh Arnold, former dean of the faculty.

Dan came to Canada from Hungary by way of Germany in 1947 as a young refugee. He received a bachelor's degree from the University of Toronto School of Pharmacy in 1954. After graduating from the U of T business school in 1959, Dan started a distribution company called Interpharm. Six years later Dan began Novopharm Limited, producing a generic version of the antibiotic tetracycline in a rented warehouse.

Novopharm is now a privately held Canadian corporation with annual Canadian sales exceeding \$300 million and global sales approaching \$600 million. The firm employs more than 3,000 people worldwide, with a staff of 235 devoted to research and development.

In 1994 Dan and his family gave a gift of \$1 million to enable the University of Toronto and the Toronto Hospital to establish a joint chair in neurosurgery.

Dan was recently appointed a member of the Order of Canada and will receive an honorary doctorate from U of T at this spring's convocation ceremonies.

Gift Funds Chair in Asia-Pacific Studies

HONG KONG BUSINESSMAN David Chu has made a major gift to the Faculty of Arts and Science, a gift that will fund a chair in Asia-Pacific studies, provide travel scholarships for undergraduate and graduate students and support seminars and workshops to increase Canadian understanding of the Asia-Pacific region.

"It's a breakthrough — a really important gift, squarely meeting our academic priorities," Jon Dellandrea, vice-president and chief development officer, says.

The Asia-Pacific studies program, which has been in operation since last September, provides students with a solid understanding of political, economic, and cultural institutions of the Asia-Pacific region and equips them with linguistic facility in a major Asian language.

In a letter to Chu, Dean Marsha

Chandler of arts and science extended the university's thanks for an "incredibly generous commitment," noting that "with your support this program will be the best of its kind in North America."

Chu is a partner or shareholder in business ventures in China, Hong Kong, Thailand, the US and Canada, among them Mission Hills Group, a developer of residential, recreational and commercial properties. Chu was a member of the committee of 400 prominent Hong Kong residents selected by Beijing to choose the special administrative region's next chief executive, Tung Chee-hwa.

Dellandrea says meetings began in September between the university and Chu, whose son is a student at U of T. At the donor's request the amount of the gift has not been made public but Dellandrea says it is the largest the university has received

from Hong Kong. Such gifts are possible partly because U of T's profile and reputation in Hong Kong are among the best of any foreign university, Dellandrea says.

More than 5,000 alumni live in the Hong Kong area, where the university maintains an alumni office.

The endowed chair will allow the university to attract an internationally renowned scholar and teacher who will serve as the director of the Asia-Pacific program. Chu's gift will also create scholarships for students who will live and study in Asia-Pacific countries. The value of this portion will be matched by the university's endowment fund and the province's matching program for student aid.

The gift will also support public lectures and a distinguished leaders program hosting scholars, business and government leaders from the region.

Destination Hong Kong

THE UNIVERSITY OF TORONTO has for many years included Hong Kong and China in its courses, offering students a chance to learn about Chinese art, history, language, literature and philosophy.

Over the past decade the university's interest in the region has deepened and in order to further the relationship with Asian scholars and supporters, U of T representatives travel frequently to Hong Kong, a one-way journey of nearly 24 hours. Are the trips worth it? Without doubt, according to Jon Dellandrea, vice-president and chief development officer. Last November's trip, for example, resulted in confirmed gifts to the university of almost \$5.7 million.

The fundraising process, whether in Hong Kong or nearer to home, can take a long time. Donors rarely commit to a major gift instantly and Dellandrea travels to Hong Kong about four times a year to continue building each relationship. "You need to get to a point of trust, to a point in the relationship where there are shared common values," he says.

The success of U of T's trips to Hong Kong is not only measured in dollars. A highlight of the November visit was a special convocation, presided over by Chancellor Rose Wolfe. The event allowed graduates in Hong Kong, who could not attend their graduation ceremony in Toronto, to have a real U of T graduation. Alex Waugh, principal of Woodsworth College, also went to finalize details of a new summer program.

In addition Professor Heather Munroe-Blum, vice-president of research and international relations, participated in a research conference at the University of Hong Kong's faculty of medicine. She also reached an agreement with her counterpart from the Chinese University of Hong Kong to host a series of symposia at each university that will enable faculty members develop research relationships.

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HART HOUSE ACTIVITIES

***** SPECIAL EVENTS *****
Nominations for Elections - Nominations for election to Senior Member positions on the Graduate Committee and the Recreational Athletics Committee close Friday, February 14th at 7:00 pm. Voting takes place on February 18th and 19th at the Hall Porter's Desk. Call 978-5362 for more information.

Gallery Wine Seminars - "The VQA System" and the new Ontario wineries, Thursday, February 6th, 8:00 pm in the East Common Room. Call 978-2447 for information and to purchase your tickets to the event.

Sunday Serenades - pianist, **Abbey Simon**, performs on February 9th at 3:00 pm in the Great Hall. FREE! The Hart House Music Committee is proud to present this distinguished American pianist in a programme of Beethoven, Schumann and Chopin.

5th Annual Senior Members' Reception - all Hart House Senior Members are invited and welcomed Thursday, February 12th from 5:00 to 7:00 pm in the East Common Room. RSVP at 978-2452 (acceptances only). For more information on how to become a member call 978-2447.

***** ART *****
The Justina M. Bandiera Gallery - West Gallery, **Catherine Daigle**, "Imperfect Paradise: Nature Myth, Drawings and Paintings, East Gallery, **David Magee**, "Drawing Water". For more information, call 978-5368.

Actor House - **Kate Thornton**, "Now Think," runs to February 8th.
Art Committee - Artists for Change Series, **Suzi Lake** speaks on her photographic works that focus on the human condition through the body. Thursday, February 6th at 7:30 pm in the Music Room.

***** LIBRARY *****
Readings - INITIALS - a literary pub to be held in the Actor Room on Wednesday, February 12th at 6:00 pm with **Dave Eddie** reading from his hilarious new novel, "Chump Change."

***** MUSIC *****
Free Music - Call 978-2452. All concert events are FREE!
Joe Klavik (UK) - takes a musical lunch break with pianist, **Peter Dick**, Wednesday, February 5th at 12 noon, in the Music Room. **The Pendulum Ties** will be featured at noon on Wednesday, February 12th in the Map Room. Call 978-5362 for more information.

From the Hart - Thursdays at 8:30 pm in the Actor Room. Licensed. No cover. **Greg Lawless** on February 6th and **Navea Y. Kopp** on February 12th.
Jazz at Oscar's - Fridays at 8:30 pm in the Actor Room. Licensed. No cover. February 7th, **William Carr Quartet**, February 14th, **One Step Beyond**.

***** CLUBS & COMMITTEES *****
Bridge - Regular play, Tuesdays at 8:30 pm.
Camera Club - a one day colour course on Ilfordhome printing, Saturday, February 6th. Pre-register at the Hall Porter's Desk. Call 978-2452 for more information.

Chess - Members meet Fridays from 3:00-6:00 pm in the Map Room.
File Board - Valentine's Special Screening, Thursday, February 12th at 7:00 pm in the Music Room. Submit your films to the Hall Porter's Desk by Friday, February 7th. Nonfilmmakers are welcome to come, judge and enjoy. Call 978-5362 for more information.

Masters Swim - Tuesdays and Thursdays 2:00-3:00 pm and Saturdays 6-8 pm.
Yoga Club - Monday and Wednesday evenings for Beginners and Intermediates. Sign up at the Hall Porter's Desk. 978-2452.

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Lower Gym Classes - The Lower Gym will be closed for maintenance on Saturday, February 13th and Sunday, February 16th, 1997. It will re-open on Monday, February 17th at 11:00 am. All regularly scheduled Drop-In Fitness classes will be held in the Exercise Room.

HI registered athletics instruction classes are being held during reading week, February 17th to 22nd, inclusive.

HART HOUSE

UNIVERSITY OF TORONTO

Reach Out, Go International Report Tells Academics

BY BRUCE ROLSTON

CANADIAN ACADEMICS MUST DO more to communicate their knowledge to less-developed countries, says a task force looking into the future of Canadian international policy.

The task force, led by former Ontario Hydro head Maurice Strong, was established in 1995 and included on its nine-person panel two U of T faculty members: University Professor Janice Stein of political science and Professor Gerald Helkener of economics. Former president John Evans was also a panel member. It was created by the International Development Research Centre, the International Institute for Sustainable Development and the North-South Institute, three Canadian government-assisted non-profit organizations concerned with advancing international development issues.

The group's report, issued last November, has already attracted a lot of interest and the task force has been called to testify at the Commons Committee on Foreign Relations this week.

Stein says the task force members' objective was to put a new face on the concept of foreign aid. "The report was trying to break through the old thinking that divides the world into

these regions without looking at the complexities," she says. "The language of 'Third World' doesn't make any sense any more."

The report, titled *Connecting with the World: Priorities for Canadian Internationalism in the 21st Century*, says better connections with less-developed countries are necessary, both in the name of altruism and commercial self-interest. Developing-world issues do affect ordinary Canadians, it states, offering two examples — the cost to Canadians of the collapse in the Mexican peso and the civil war in Somalia.

The best way for Canada to aid the growth of development and stability in less-developed regions such as sub-Saharan Africa is by investing in "knowledge-based development," the report declares. Such knowledge-based development would combine Canadian advantages in academic knowledge, communications technology and international goodwill and would make Canadian development agencies and universities "knowledge brokers" for the less developed world, for instance, by linking the universities and governments of Africa electronically with Canadian academics.

Funding from such projects must come from both private and public

sources, the report suggests. It points out that American charitable foundations have a better record of funding Canadian knowledge-sharing initiatives than Canadian foundations do.

Professor Richard Stren, director of the Centre for Urban and Community Studies, knows all too well what the committee is talking about. He organizes the Global Urban Research Initiative (GURI), a knowledge-sharing and communications network linking urban researchers throughout the developed and developing worlds. He gets the lion's share of his funding from the American Ford Foundation, not Canadian sources.

But while Stren welcomes a report that praises the kind of work he's doing, he says the report tends to deal in generalities. "I certainly value the report. But they don't really talk about the practical challenges,"

Stren thinks the task force should have had more regard for the networks Canadian universities are setting up already, like GURI. "At GURI we are engaging in this exact kind of partnership the report describes," he says.

Stren also questions the need for an external agency like the IDRC to co-ordinate university efforts, instead of just giving more funding to the universities themselves.

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Learning at Lunch



Lawyer Aaron Milrad lunches with law students.

BY CHERYL SULLIVAN

FORMER ONTARIO PREMIER BOB Rae, GM Canada president Maureen Kempston-Darke, Senator Jerry Grafstein — these are some of the Faculty of Law alumni who have returned to the university to share their experiences and expertise with the current crop of legal-eagle hopefuls.

Three or four times a month a group of 20 law students gather for lunch and an informal discussion with Dean Ron Daniels and a guest. Known as the dean's leadership luncheon, the series was started by Daniels two years ago. "The idea was to get diverse leaders from different walks of life," he explains. "People who have distinguished themselves in

the profession in the conventional areas of law as well as people who have left the legal profession like David Peterson and Garth Drabinsky." The informal setting allows for what is often candid discussion and lively debate.

"You develop a lot of expertise in the trenches. If you can somehow come back with the positives rather than the negatives students read about, it helps to reinforce their decision to become law students," says arts and culture lawyer Aaron Milrad, a partner in the firm Milrad and Agnew and the visitor on Jan. 28. In a discussion that ranged from owning your own small firm to problems experienced by the McMichael Canadian Art Collection, Milrad reminded students

that they are given an opportunity to help people. "The law is your tool," he said, "use it."

"So much of law school is theoretical and I don't get a lot of opportunity to find out about the nitty-gritty," said first-year law student Deirdre McKenna. "You can learn a lot from others experiences and it is good to hear about the options available."

"In law school you don't always know where you fit in and some of these people have chosen an alternative path rather than the traditional progression," said Janesee Leung, also a first-year student. "Their experiences can help you to make the choices that you might be afraid to make because the stream is all going one way."

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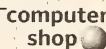
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Antidepressants May Not Harm Fetus

Study suggests children develop normally

BY CHRISTINA MARSHALL

A STUDY BY RESEARCHERS AT U OF T, the Hospital for Sick Children and collaborating hospitals has revealed that pregnant women taking antidepressant medication probably aren't harming the health of their unborn child.

The findings were published in January's *New England Journal of Medicine*.

The research, conducted through the Motherisk program at the Hospital for Sick Children, involved 219 children. Eighty had mothers who received a tricyclic antidepressant drug during pregnancy and 55 had mothers who took fluoxetine (commonly known as Prozac). A control group of 84 children had mothers who were not exposed during pregnancy to any drugs or chemicals that may cause physical abnormalities in the fetus.

The researchers examined the cognitive and language development of each of the preschool children. The tests found no differences between children who were exposed to the drugs and those who weren't.

Previous research on the effects of antidepressant medication had failed to take into consideration factors such as co-existing diseases, other drug use, smoking or alcohol use. This study, however, examined these factors.

For the eight to 20 per cent of women who experience depression at some point in their lives, commonly during childbearing years, the research comes as good news. Women, as well as their families and physicians, often experience

considerable distress over whether to continue a pregnant woman's antidepressant medication therapy.

"Depression in pregnancy can be serious," says Professor Donna Stewart of psychiatry, U of T Lillian Love Chair in Women's Health at the Toronto Hospital, who took part in the research. A specialist in treating depression in women, Stewart explains that depressed pregnant women often don't eat adequately and may not seek prenatal care or physically look after themselves.

Extreme circumstances have involved suicide attempts, and severe depression can significantly affect the quality of life of both mother and family. "Many babies born to severely depressed mothers who remained depressed show differences in speech and social development," Stewart says.

"Women are easily orphaned by the medical community because of our anxiety about causing harm to the baby," notes Professor Gideon Koren of the departments of pediatrics, pharmacology and medicine and head of the Motherisk program. Koren hopes this study paves the way for women to receive better care for themselves while they are pregnant.

Although the study suggests that it is safe for women to take antidepressant medication while pregnant, it is important not to draw conclusions beyond the data of the study. "Some of these children were tested at 16 and 18 months of age and IQ, language development and behavior testing at that age is not entirely reliable," Stewart explains. "Ideally one would want to follow them for five, 10 and 15 years."

THINK OF EDUCATION



Andra Takacs and Chantal came to U of T Jan. 18 to take part in the first event staged by the scholarship award programs of Big Sisters and Big Brothers of Toronto. About 200 participants attended workshops and heard speeches on *When I Grow Up — Life After High School*. The scholarship program, which was started by Takacs and her husband Bryan Davies, a former U of T vice-president, encourages children in the Big Sisters and Big Brothers programs to plan for postsecondary education by offering them an award in Grade 8 and later a scholarship to U of T or another postsecondary institution.

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BAD RAP

The prolific purple loosestrife really deserves praise

BY MICHAEL RYNNOR

IT READS LIKE THE PLOT FROM A 1950'S SCI-FI FLICK: "Beautiful but strong invader killing off native residents at alarming rate." Are we talking about *The Invasion of the Body Snatchers*? No, the hype in this case is directed at the purple loosestrife plant.

Media reports have painted the purple loosestrife as a real threat to Canada's ecosystems; a voracious weed that's displacing native Canadian plants and turning marshlands into fields. Professor Spencer Barrett, an evolutionary biologist in botany, is a bit perplexed by the whole controversy. He simply hasn't seen much printed or actual scientific evidence to support the argument that this attractive purple flower is the villain it's supposed to be.

It's a popular misconception that purple loosestrife is a new threat but really it's been growing in Canada for more than a century. In fact there's nothing new about biological invasions — they happen all the time and are characterized by the introduction of a species into an area where it ordinarily doesn't grow. Because of a lack of natural predators the invader rapidly reproduces and ultimately takes over. Recent examples of biological invasions in Canada include zebra mussels and the HIV virus.

"I'm a bit sceptical about these purple loosestrife fears," says Barrett. "I haven't seen any studies that have provided any economic rationale as to why purple loosestrife is considered such a dangerous invader, especially when you compare it with agricultural weeds which cost millions of dollars annually in crop damage and herbicide costs. Is there any evidence that purple loosestrife is leading to species extinctions or loss of biodiversity? I don't know of any solid data on that and I certainly haven't heard of any Canadian species that are going extinct because of this plant."

On the subject of disappearing marshlands Barrett is again highly sceptical. "I'm not completely convinced that purple loosestrife will invade an undisturbed marsh. In a pristine marsh — one that hasn't been mucked about by humans — you rarely find a purple loosestrife problem." Barrett has yet to see one example of this plant dominating an undisturbed marsh and he believes most native marshland plants are strong enough to stand

up to purple loosestrife.

According to Barrett, Canada is filled with invaders, almost all of them from Europe. "If you actually look at some sites in Metropolitan Toronto you'll find up to 75 per cent of all plant species have been introduced within the last 100 to 200 years." And these invaders aren't just city slickers; they're common in rural areas too. Barrett notes that 90 per cent of weeds in the average corn,

tomato or bean field are originally from Europe, thanks to human meddling. Contrary to popular belief, he says, farmers have few problems with purple loosestrife because it usually takes root in areas that are useless for farming anyway. While the plant is considered by some to be one of the most noxious invaders in North America, Barrett and colleagues Christopher Eckert and Domenica Manicacci have found it to be an excellent laboratory model for studying the process of evolution.

As explained in Darwin's theory of evolution through natural selection, the fittest species survive while weaker ones die out. For most of this century, however, the role of chance in evolution has been hotly debated. In other words, could there be reasons other than strength for some species beating the odds and surviving? "One of the ways that chance could potentially affect evolution is through genetic drift; the random change in the frequency of genes in populations," Barrett says.

While theoreticians have provided much evidence of genetic drift based on computer models, it has been far more difficult to obtain convincing evidence of it in the wild. However, the purple loosestrife is providing some of the best evidence from nature so far of the role genetic drift plays in influencing genetic traits in wild populations. The plant is not only amazingly prolific (a single plant can produce a million offspring) but populations contain enormous amounts of genetic diversity and are constantly evolving making it an ideal plant for researchers like Barrett to study.

Barrett will present these new findings at a symposium of the European Society of Evolutionary Biology in the Netherlands in August.



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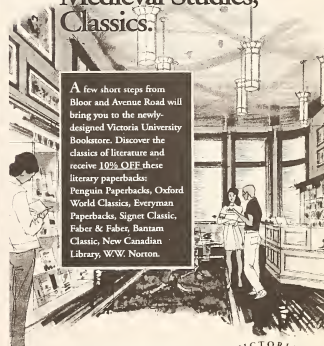
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More E-Journals at Library

BY STEVEN DE SOUSA

THE UNIVERSITY OF TORONTO Library has become the first library in Canada to launch a service that gives online access to the entire content of 200 engineering and biomedical journals published by Elsevier Science, one of the world's leading scientific publishers.

Peter Clinton, director of the library's information and technology services, says this access will revolutionize the way academics work. "We're moving extensive library resources to desktops," he says. "Research and learning will no longer depend on your physical presence in the library."

The service gives access to an additional 200 journals but other

journals, including some in the humanities and social sciences, are already available to the university community. Peter Clinton expects the number to increase to 2,000 by September.

Textbooks or magazines will not disappear soon, he believes, but he still compares the current transition towards electronic journals to the switch from horse-drawn carriages to gasoline-powered automobiles. "They coexisted at first," he says, "but then the numbers shifted."

Some faculty members have already created hyper-text links to these journals on their lecture notes. Professor David Tinker of biochemistry says the increased access is valuable. "Advanced courses, particularly in the biological

sciences, rely heavily on current information, much more so than on textbooks." Further, he says, students will never have to worry about materials being signed out of the library or certain sections "razor-bladed out."

Elsevier Science and the U of T Library entered into an agreement in 1996 to test the delivery of electronic editions of the company's science journals. Library staff consulted extensively with faculty in selecting the two sets of 100 engineering and 100 biomedical journals to be mounted. The final selections were based on use, interest and subject coverage.

The U of T Library joins others from Japan, the Netherlands, the United Kingdom and the United States in the subscriptions program.

PRECISION, FO

David Milne's fin

By PETE

DAVID MILNE EXHIBITED IN THE FAMOUS NEW YORK Armory Show of 1913 alongside Paul Cézanne and Vincent Van Gogh, left an enormous cache of letters and journals documenting his artistic journey and gained the support of wealthy and influential patrons, yet he remains a curious presence in the Canadian art world.

For those few who know his work well, he is one of the most important, intriguing and challenging painters Canada has ever produced. Milne has a reputation for being a true artist's artist — someone who was single-mindedly devoted to his materials and an aesthetic exploration of his immediate surroundings.

Milne's images are certainly not as popular as those of such pillars of Canadian art as the Group of Seven, Emily Carr and Tom Thomson. We do not often see Milne's spare watercolors and oils adorning calendars, posters, coffee mugs and coasters. We are more likely to marvel at Lawren Harris's angular mountains or Emily Carr's dark, ethereal trees than we are to be familiar with Milne's understated paintings, many of which are composed by intricate line and with muted colors.

NOW DAVID SILCOX, A VISITING SENIOR FELLOW AT MASSEY COLLEGE and long-time admirer of Milne, has provided a foundation for better appreciation of Milne's vast achievements. *Painting Place: The Life and Work of David B. Milne*, the first in a four-volume project, traces Milne's devotion to the humble objects and places he found around himself from his birth in 1882 to his childhood in Bruce County, through his time overseas as a war artist, his years in New York and Boston Corners (in upstate New York) and his final years in Ontario — in Temagami, Palgrave, Usbridge and Baptiste Lake, where he died in 1953.

Perhaps one reason why Milne is not as admired as some Canadian painters is his desire to fully explore the intricacies of line, form, color and composition rather than produce large, thickly painted, muscular images of Canada's grand natural splendor as did, for example, the Group of Seven. Milne was interested, rather, in instilling a more subtle grandeur to his beloved and sometimes harsh surroundings — trees, cabins, lakefronts, the soft undulation of hills, the otherwise anonymous country buildings that he found close at hand.

As Silcox states in the book, Milne had the ability "to see something where most of us would see little or nothing," and could lift an object "out of its ordinariness into a vision that was often enchanting."

According to Silcox there was no political side to Milne's paintings, no desire to use art as propaganda. Milne's art was "apolitical, amoral" and served an esthetic purpose, not a nationalistic one.

Unlike the Group of Seven, Milne actually lived for long periods of time in the bush, eking out a sometimes precarious existence by growing onions or doing manual labor at various camps in New York State and southern Ontario.

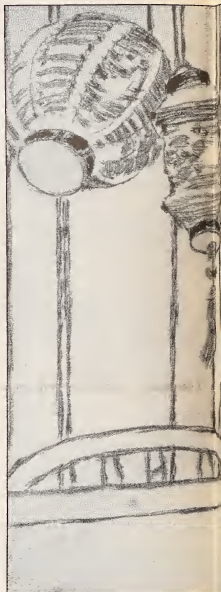
Milne's work does not have the broad shoulders and color-saturated canvases of, for example, J.E.H. MacDonald or A.Y. Jackson. He strove for precision, form and beauty within the simple, the unadorned. Many of his works are notable for their use of white or softly colored spaces, which serve to provide greater focus for the objects he chose to concentrate on.

As Silcox states, referring to one of Milne's most impressive paintings, *White, the Waterfall*: "Its use of whites — one upon the other and around the little threads of colour — was truly 'a device of delicacy' [Milne's words]. Each carefully placed shape or stroke in this painting has a sense of inevitability, as rock and water and tree in turn succumb to the alchemy of the artist's vision and skill... There is a miraculous fusion of opposites: complete whiteness and also an enormous range of colour; brisk movement and tranquillity; myriad closed shapes that nevertheless produce a great sense of space and freedom; and ascetic simplicity despite the complex arrangement of forms."

THROUGHOUT HIS LIFE MILNE PAINTED IN BOTH OIL AND WATERCOLOR and considered each to have their own strengths. He was concerned that some people thought his watercolors not as worthy of collecting as his oils. Milne said that oil was a "clumsy medium for the expression of line" and he



A Milne gallery: David Milne (above) in a 1952 portrait by Jack Nichols. Clockwise from right, *Lanterns and Snowshoes* (1923, watercolor), *Storm over the Islands III* (1951, watercolor), and *Painting Place III* (1930, oil). Painting *Place: The Life and Work of David B. Milne from U of T Press* is the first in a four-volume project that will comprise one of the most extensive critical catalogues of any Canadian artist.



"Feeling is the power that drives art. There doesn't seem to be a more understandable word for it, though there are others that give something of the idea: aesthetic emotion, quickening, bringing to life. Or call it love; not love of man or woman or home or country or any material thing, but love without an object — intransitive love." — David Milne, 1948.

FORM & BEAUTY

His lines set him apart

BY O'BRIEN



"He has painted what must surely be some of the wettest watercolours, both in technique and subject-matter, ever done. In fact, rain, fog, snow and mist play an important role in his work: their function is not to blur the outlines but to soften them down so as to increase the sense of a purified visual pattern."

—Northrop Frye, 1948.

considered his watercolor drawings "complete in themselves. None of them have been or will be used in the making of other pictures. The simplicity of them is not the result of sketchy, hurried work, but deliberate simplifying, often by redrawing a number of times."

Although Milne sold a relatively large number of paintings during his lifetime, including many to Alice and Vincent Massey, the prices his works commanded were never enough to provide a comfortable existence. While the National Gallery was buying large, gregarious and sometimes nationalistic canvases by Tom Thomson and A.Y. Jackson, Milne's drier, more cerebral products were not so enthusiastically received.

Painting Place is a labor of love, rich in biographical detail, tracing Milne's personal and professional associations, his living arrangements and his working methods. The text is extensively illustrated with color and black-and-white images and Silcox quotes liberally from Milne's voluminous journals and letters. He also discusses the role of Hart House in the early exhibition and purchase of Milne works as well as former U of T president Claude Bissell's role helping the author gain access to a seminal 29-page letter Milne wrote to the Masseys years earlier.

Silcox, an art historian and noted arts administrator, has written extensively about other 20th-century Canadian artists including Thomson, Christopher Pratt and Jack Bush. He started work on what became known as the David Milne Project in 1969.

In recent years the project has been carried out at Massey College where he and a small but devoted group of assistants turned an otherwise small office into a bustling hive of manuscript pages, source books, drawer upon drawer of slides and constantly humming computers.

Among Silcox's many responsibilities was securing adequate funds for the project, without which it could never have come into being. Most of the approximately \$1.5 million required came from foundations, corporations and private individuals.

The other books in the series are a two-volume catalogue of works (a catalogue raisonné, in arts world terms), describing approximately 3,000 Milne watercolors and oils, prepared by Silcox and David Milne Jr., the painter's son, and scheduled to appear at the end of 1997. A volume of selected writings edited by Milne Jr. is to appear in 1998.

FROM THE MOMENT SILCOX STARTED WORKING ON THIS VAST project U of T Press was to be its publisher. At the time the Press was the only house that could handle a project of such scope, Silcox says. The result says Bill Harnum, UTP's senior vice-president of scholarly publishing, is one of the most important series on Canadian art to be published in this country. It is worth noting that the entire project is to be produced at UTP's own facilities; according to Harnum approximately 75 per cent of Canadian books with color are printed outside Canada either by American or Asian printers.

Liz Wylie, formerly editorial assistant of the David Milne Project and currently art curator for the university, notes the symbolic value for Canadian artists to see a colleague treated with such seriousness and respect. However, she thinks it unlikely there will be another project on this scale — "these projects, especially the catalogue raisonné, are just so expensive to research and produce."

The Milne catalogue raisonné will give information about where and when each work was painted, about the paintings themselves (for instance their size and media used), the provenance of each work, all bibliographic references and all known exhibitions of the work.

There were only a handful of people at Milne's funeral and his grave in Mt. Pleasant cemetery remains unmarked to this day. But with the publication of these books David Milne's life and work is to have what is arguably the most extensive critical catalogue and appreciation ever accorded a Canadian artist.

"If, as Mies van der Rohe claims, genius shows itself in energy and clarity, then Milne's work has a strong claim to more attention than it has received so far," Silcox writes. "This book is offered in the hope, and with the conviction, that Milne's work will now begin to receive its due."

SPOTLIGHT ON RESEARCH

ERRONEOUS PERCEPTIONS

Alternative health care and traditional medicine

A two-year study has revealed that over 85 per cent of patients seeking alternative medicine also continue to consult a family physician. "Physicians have worried that their patients will abandon them for alternative medicine," says Professor Emerita Merrilyn Kelner of the Institute for Human Development, Life Course and Aging. "But the study shows this not the case." Kelner and research associate Beverly Wellman conducted the research from 1994 to 1995.

Expanding on previous studies concerning alternative medicine, the researchers developed a profile of how 300 people use different types of health care. Ranging from most to least conventional, the spectrum covers traditional medical care (family physicians), physical manipulation (chiropractors), mixed holistic care (acupuncture/traditional Chinese medicine and naturopathy) and care directed primarily at emotional healing (Reiki). The results show 93 per cent of chiropractic patients, 88 per cent of acupuncture patients, 95 per cent of patients of neuropaths and 87

per cent of Reiki clients visit a family physician for their health care.

The study, soon to be published in the *Journal of Alternative and Complementary Medicine*, was conducted with the financial support of the Social Science and Humanities Research Council of Canada.



Amateur athletes need media training

Canada's amateur athletes are woefully lacking in their understanding of the media and how it can help — and harm — them: a new study concludes.

Professor Margaret MacNeill in the School of Physical and Health Education has finished the first part of an ongoing athletes' rights study. The study looks at how the media and amateur athletes relate to each other and how these athletes comprehend the role of the media. Among her findings:

- many athletes naively think that the role of the media is to support and highlight them in a positive manner while downplaying any negative aspects
- most athletes are unaware of the

responsibilities of professional journalists (some athletes thought it was okay to lie to the press) and are especially confused about their working language; for example, many athletes polled didn't know the meaning of the term "off the record"

while no male athletes complained of being treated in a sexist manner, numerous female athletes say they are treated differently than their male counterparts. One complaint was that television cameras are trained on their bodies inappropriately while competing and during breaks and commercials

• many athletes are denied freedom of speech either overtly or subtly by their sporting organizations and coaches and fear punishment if they talk to or approach the press on their own.

MacNeill's preliminary results will be outlined in the book *Media-sports: Cultural Sensibilities and Sport in the Media Age*, edited by Lawrence Wenner and to be published by Routledge (Britain) later this year.

Contrasting views on end-of-life decisions

Formulating living wills and deciding in advance whether or not they would want to be told they've got a terminal illness or be kept on life-support systems are radically less important concerns to Chinese-Canadian senior citizens than they are to seniors of Western descent, a new study has found.

In fact the attitude of Chinese-Canadian seniors towards end-of-life decisions is in direct contrast to current perspectives held and practised in Western health care, says Kerry Bowman of the Joint Centre for Bioethics, a recent PhD graduate

of the Institute of Medical Science, who conducted the study.

"The vast majority of people I surveyed were not interested at all in planning for future illness or states of incapability," notes Bowman, who interviewed 40 healthy senior citizens aged 65 to 90 at the Yee Hong Centre, a residential facility for Chinese-Canadians in Scarborough. "The respondents felt the future was preordained and that any kind of planning had no real meaning because it had not yet occurred."

Most seniors also saw no value in learning from their doctors they had a life-threatening illness. "Unlike our Western view, which emphasizes the individual's right to know, these seniors did not believe that truth-telling is always the best thing. They felt it could be cruel and could actually cause a patient to die sooner," adds Bowman, who is also a social worker with the intensive care unit of Toronto Hospital's Western Division.

When it came to deciding whether or not a person should be kept on life support if there is little chance of recovery, respondents felt that the suffering and burden to others should be considered. "They were very concerned about the hardship this would put on their families, the health care system and the Canadian government."

The study's findings are important because they indicate that culture has a very strong influence on moral reasoning, Bowman says. It also means that patients and families should be asked what the illness experience is like for them and that care should be provided accordingly, instead of assuming there is a universal view on end-of-life decisions.

Dr. E. Douglas Jones



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DEPARTMENT OF ENGLISH VINCENT A. DE LUCA LECTURE IN NINETEENTH-CENTURY STUDIES

*Of Monuments and Moments: Spacetime in
19th-Century British Poetry*

by

Professor Herbert Tucker

Department of English, University of Virginia

**Thursday, 6 February 1997
4:15 p.m.**

**Room 161
University College**

Reception to follow at the Faculty Club

Books



The following are books by U of T staff. Where there is multiple authorship or editorship, staff are indicated with an asterisk.

Yeats's Poetry and Poetics, by Michael J. Sidnell (Macmillan Press; 192 pages; approx. \$70). Spanning the whole of Yeats's career, the essays are organized into three sections. The first deals with Yeats's concern with the speaking voice and its bearing on readings of his verse and on his use of certain kinds of images — from ghosts and fairies to figures borrowed from painters and sculptors and to the actual dancer for whom he makes room in his work. The second section puts Yeats's poetry in context with the work of Synge, D.H. Lawrence, Walter de la Mare and other "Georgians" and with that of T.S. Eliot and other "Modernists." The final section explores the implications for his poetics of Yeats's

spiritualist philosophy and analyses two works animated by Yeats's quest for the "fairy bride."

Ancient Music Adapted to Modern Practice, by Nicola Vicentino, translated, with introduction and notes, by "Maria Rika Maniates, edited by Claude V. Palisca; Yale University Press; 560 pages; \$50 US). First published in Rome in 1555, Nicola Vicentino's treatise was one of the most influential music theory texts of the 16th century. This translation is the first English-language edition of Vicentino's important work. Unlike most early theorists, Vicentino did not simply summarize the practice of his time, his aim was to change how composers wrote and how musician thought about music. His best-known contribution is the adaptation of the ancient Greek chromatic and enharmonic genera to modern polyphonic practice.

A New Slavic Language Is Born: The Rusyn Literary Language of Slovakia, edited by Paul Robert Magosi (Columbia University Press, East European Monographs; 194 pages; \$28 US). With an introduction by Nikita I. Tolstoy, a member of the Russian Academy of Sciences and one of the world's foremost Slavists, this volume features the texts of lectures and other material prepared for the formal announcement of a Rusyn literary language in Bratislava in January 1995. Aleksander Dulichenko writes on the place of Rusyn among other Slavic micro-languages in Europe, Magosi on the historical evolution of the Rusyn language question and Vasyf Jabur on the specific linguistic characteristics of the new Rusyn literary norm. Illustrated with past Rusyn-language grammars and readers, the entire text is in both English and Slovak.

CLASSIFIED

A classified ad costs \$15 for up to 35 words and \$.50 for each additional word (maximum 70). Your phone number counts as one word, but the components of your address will each be counted as a word. A cheque or money order payable to **University of Toronto** must accompany your ad. Ads must be submitted in writing, 10 days before *The Bulletin* publication date, to **Nancy Bush, Department of Public Affairs, 21 King's College Circle, Toronto, Ontario M5S 3J3**. Ads will not be accepted over the phone. To receive a tearsheet and/or receipt please include a stamped self-addressed envelope. For more information please call: (416) 978-2106.

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Casa Loma area, close to subway, U of T, downtown hospitals, quiet, owner-occupied, main-floor duplex, available March 15/97. 5 appliances. 1 parking spot. \$1,450/month, will furnish \$1,300/month, plus utilities. No pets, no smokers. Jeff (416) 964-8054 or fax (416) 363-8536.

Short-term rental, approximately March to October, High Park area. 2-bedroom furnished semi. Close to subway. Sun-smoking couple. No pets. \$1,000 inclusive. Call 766-4196.

Lovely, fully furnished faculty house, 20-minute walk from U of T, 3 stories, across from park. Available April 15 - September 1 (dates negotiable). \$1,600 + utilities. (416) 539-9850 or e-mail: droman@chass.utoronto.ca

Newly renovated, furnished luxury suites. Fine floors, fireplace, antiques, Persian carpets, Jacuzzi, 6 appliances, large sun-deck. Located in a Victorian home, in the heart of downtown. Cleaning services available. To inquire please call 596-7396.

Furnished house. Steps to U of T, 3 bedrooms, 3 1/2 bathrooms (master/en suite), fully equipped, fireplace, air-conditioned, 2-car garage, garden, 3 decks, den, hardwood floors, Season Village. \$2,000 + utilities. July 1/97 for 12 months. Ideal for visiting professor. Non-smoker. References: Near shopping, schools, transportation. Call 534-5588 after 6:00 p.m.

Yonge & St. Clair. House available now for 6-18 months. 3 bedrooms, 2 bathrooms upstairs, finished basement with bathroom, perennial garden & garage. \$2,400/month + utilities. 484-9419.

Apartment, Broadview/Danforth at 17 Victor Avenue, opposite Riverside Park, TTC. Spacious, quiet, two levels (2nd & 3rd), 3 bedrooms, east in kitchen, living-room, 4-piece bath, laundry. \$1,275 p.m. + utilities. Immediate. Tony 463-5821

ACCOMMODATION RENTALS REQUIRED

Visiting doctor requires 2-bedroom house, furnished preferred but not essential, 20 minutes or less from U of T. Non-smoker, no pets, two small children. April 1 - December 20, consider shorter let. (416) 977-2808, e-mail: peter@weaving.demon.co.uk

Mature professional, single person, requires residence February 1997, flexible term. Furnished house, quiet side street, good area, prefer downtown. Previously living Cabbagetown house. U of T professor (in Europe). Jerry Mandell (416) 406-6248.

Dr. Patrick Monaghan, on leave from Memorial University, seeks furnished apartment or house. From March 1, 1997 (approximate). Duration is flexible. Tel. (519) 805-4235 (H), fax (519) 661-3022, tel. (519) 673-2111 ext. 6350 (W).

ACCOMMODATION SHARED

Room for rent: shared use of charming Cabbagetown house, kitchen, deck, laundry, garden. 20 minutes to University on streetcar, no parking. Non-smoker, female preferred. Rent \$600/month - half utilities. Available now. Call Joann 929-8714.

Bloor/Avenue. Blind businessman with amateur interest in science will trade share of 3-bedroom luxury apartment for 10 hours/week of research, errands, etc. Should be computer literate, tidy with driver's licence. Call Mira: (416) 947-9819

ACCOMMODATION OVERSEAS

Paris - Montmartre. Perfect subabatical rental. Bright, spacious, modernized, furnished two-bedroom apartment overlooking tree courtyard. Six appliances. Secure. Elevator. Resident concierge. Excellent transportation/shopping. No pets or smoking. September 1997 \$2,000 monthly. (416) 978-4882; 102063.2152@compuserve.com

Subbatical in Avignon, wonderful renovated manor, secluded not isolated. 4 bedrooms, 2 bathrooms, central heat, heated pool, 2 terraces;

close to village-school, magnificent views. True Provence. Available for 10 months from September 1, 1997. 578-8637, 804-1701.

France - Grasse. 15 km from Cannes. 2-room studio with kitchen, garden, pool. 350 to 450/week. Clean, simple & picturesque. In the mountains, heart of the perfume region. (416) 451-8491, Robert: (514) 466-9705 (French-speaking owner).

France, French Riviera. 10 minutes from the sea, 30 minutes from the ski slopes. For rent: apartment, all furnished and equipped for 2, with view and balcony. Available for 2, 3, 4 or more weeks. Call after 8:00 p.m. (905) 274-9085.

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Galiano Island cottage - cozy, beautiful, one bedroom. Six acres, sunny garden, forest. Walk to sea. Regular ferries to Vancouver, Victoria. \$50/month summer; \$650/month September-May. Owner, friendly dogs on property. (250) 539-3112.

Summer house exchange. Toronto residence sought for exchange of up to two weeks in July. Academic couple with comfortable country home on 60 acres in northwestern Pennsylvania, near lake and scenic river; connecting distance to cultural resort (Shades of the Institution). Photos available. Richard Nelson (814) 726-0668 or RSN@VMS.UPE.EDU

HEALTH SERVICES

PERSONAL COUNSELLING in a caring, confidential environment. U of T extended health benefits provide excellent coverage. Evening and weekend hours available. Dr. Ellen Greenberg, Registered Psychologist, The Medical Arts Building, 170 St. George Street. 944-3799.

Individual and Couple Psychotherapy. Daytime and evening hours. U of T staff extended benefits provide full coverage. Dr. Gale Bidfell, Registered Psychologist, C.M. Hicks Institute, 114 Maitland Street (Wellesley & Jarvis) 972-6789.

Individual psychotherapy for adults. Evening hours available. Extended benefits coverage for U of T staff. Dr. Paula Gardner,

Registered Psychologist, 114 Maitland Street (Wellesley and Jarvis). 469-6317.

PSYCHOANALYTIC PSYCHOLOGY with a Registered Psychologist. Dr. June Higgins, The Medical Arts Building, 170 St. George Street (Bloor and St. George). 929-3460.

Psychologist providing individual and group psychotherapy. Work stress, anxiety, depression and women's health. U of T staff health plan covers cost. Dr. Sarah Maddocks, registered psychologist, 114 Maitland Street (Wellesley & Jarvis). 972-1935 ext. 3321.

Psychotherapy. Dr. Joan Hubert, Psychologist, Yonge Street near Davisville. (416) 465-9078. Focus on depression, anxiety, substance abuse, difficulties with assertiveness, relationship problems, self-esteem, abusive relationships. Fees may be covered by Employee Health Insurance Plan.

Psychologist providing individual, group and couple therapy. Personal and relationship issues. U of T extended health plan covers psychological services. For a consultation call Dr. Heather A. White, 535-9432, 140 Albany Avenue (Bathurst/Bloor).

PSYCHOLOGY with Dr. Sarita Sahay, a Registered Psychologist specializing in women's mental health. The Centre for Women's Health and Family Care, 439 Spadina Road (Spadina and St. Clair). Daytime/evening hours available. 322-6620.

Dr. Dianne Fraser, Psychologist. Carlson at Berkeley, 923-7148. Brief holistic counselling/therapy for stress management, focus on depression/anxiety, substance abuse, relationships, women's health. Fees covered by private/employee health insurance plans including U of T benefits.

Psychological Services for Infants and Children. Assessment of developmental and learning disabilities. Benefits packages may provide complete/partial reimbursement. Dr. Jo-Anne Finegan, Psychologist, 1300 Yonge Street, south of St. Clair. (416) 927-1187.

Psychological services for children, adolescents and families. Comprehensive assessment of learning problems, emotional and behavioural difficulties. Individual psychotherapy, parent counselling. Dr. Meagan Smith and Dr. Arlene Young, Registered Psychologists. U of T area. 526-0218. Leave message.

Psychotherapy for adults. Depression, anxiety, stress; personal, relationship, family and work concerns. Dr. Carol Massolman, Registered Psychologist, 252 Bloor Street West. Call 932-6641 (ext. 2448) for a consultation. Day or evening hours; covered by U of T extended health benefits.

Dr. Cindy Wahler, Registered Psychologist (416) 322-0895. Yonge/Eglinton area. Individual and couple psychotherapy. Depression, relationship difficulties, work-related stress, health issues, self-esteem. U of T extended health care plan covers psychological services.

Individual cognitive behavioural psychotherapy. Practice focusing on eating disorders, depression, anxiety and women's issues. U of T staff extended health care benefits provide full coverage. Dr. Janet Cleves, Registered Psychologist, 183 St. Clair Avenue West (St. Clair and Avenue Road). 579-3084.

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UNIVERSITY COLLEGE
lobby

SIMCOE HALL,
27 King's College Circle
inside main entrance

MEDICAL SCIENCES BUILDING
inside main entrance

MEDICAL SCIENCES BUILDING
east side by dean's office

SIGMUND SAMUEL LIBRARY
lobby

HART HOUSE
Arbor Room entrance off
Hart House Circle

SIDNEY SMITH HALL
inside east and west doors

SIDNEY SMITH CAFETERIA
inside east door

INNIS COLLEGE
2 Sussex Avenue
at Innis College Cafe

NEW COLLEGE
Wetmore Hall
21 Classic Avenue

NEW COLLEGE
40 Willocks Street

BOTANY
25 Willocks, corridor on east side

FORESTRY
33 Willocks, east entrance

LASH MILLER
Willocks and St. George
Street entrances

McLENNAN LABS
60 St. George, main foyer

GALBRAITH BUILDING
lobby on St. George St.

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Centre
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St. George Street and
College Street entrances

215 HURON STREET
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140 Charles Street West

OISE/UT
252 Bloor Street West, front lobby

WOODSWORTH COLLEGE
119 St. George Street, south entrance

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- Room 227

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- S Cafeteria
- Meeting Place
- Faculty Club
- 4037
- Dean Krull's Office

SCARBOROUGH

- Customer Service Centre(Room S209)
- Main Entrance

EVENTS



LECTURES

Facing Computational Challenges in AI: Stochastic Search and Reasoning Strategies.

THURSDAY, FEBRUARY 4
Bart Selman, AT&T; Computer Science: In Theory, Practice, Applications and Implications series. 11:05 Sanford Fleming Building, 11 a.m. *Computer Science and TTRC*

Catholicism as a New Generation — and Its Future.

WEDNESDAY, FEBRUARY 5
Prof. Robert Ludwig, DePaul University, Chicago; Will Our Faith Have Children? series. Elliott MacGuigan Hall, 67 St. Nicholas St. 7:15 to 9:15 p.m. Tickets \$10, students and seniors \$8. *Regis*

A Decade of Experience with Organizational Memory.

THURSDAY, FEBRUARY 6
Irene Greif, IBM/LOS, Cambridge, MA; Knowledge Media Design: New Technologies for a Knowledge Society series. Auditorium, OISE/UT, 252 Bloor St. W. 3 to 5 p.m. Tickets \$12. *KMDI*

Of Monuments and Moments: Spacetime in 19th-Century British Poetry.

THURSDAY, FEBRUARY 6
Prof. Herbert Tucker, University of Virginia; Vincent A. De Luca lecture in 19th-century studies. 161 University College. 4:15 p.m. *English*

Whispered Advice.

THURSDAY, FEBRUARY 6
Prof. Stanley Rosen, University of Boston; final Friday lecture on The Nietzschean Moment: Thoughts on Enlightenment. 140 University College. 4:30 p.m. *UC*

Rediscovering North America?

THURSDAY, FEBRUARY 10
Prof. Stephen Black, Pace University; Bussell visiting professor in Canadian-U.S. relations, CIS. Combination Room, Trinity College. 4:30 to 6 p.m. RSVP: 978-3350. *International Studies*

The Historical Background of Jewish-Muslim Relations.

MONDAY, FEBRUARY 10
Prof. Jacob Lassner, Northwestern University; Shoshana Shata visiting professor in Jewish studies; first of three on Jewish-Muslim Relations: Impressions of and Attitudes towards the Other. 108 Koffler Institute for Pharmacy Management. 8 p.m. *Jewish Studies*

Design as Reflective Conversation with the Material Situation: Role Following, Surprise...

THURSDAY, FEBRUARY 13
Donald Schön, Massachusetts Institute of Technology; Knowledge Media Design: New Technologies for a Knowledge Society series. Auditorium, OISE/UT, 252 Bloor St. W. 3 to 5 p.m. Tickets \$12. *KMDI*

Dimensions of a Lonely Discovery: Anne Frank, Anna Freud and the Question of Pedagogy.

THURSDAY, FEBRUARY 13
Prof. Deborah Britzman, York University; History, Memory and Research, 8-214 OISE/UT, 252 Bloor St. W. *Testimony & Historical Memory Project, OISE/UT*

Bats Can See with Their Ears!

SUNDAY, FEBRUARY 16
Prof. Brock Tonno, York University; joint session with Toronto Field Naturalists, Auditorium, Medical Sciences Building. 3 p.m. *Royal Canadian Institute*

COLLOQUIA

The Science-Trained Professional: A New Breed for the New Century.

THURSDAY, FEBRUARY 6
Sheila Tobias, freelance researcher/writer. 102 McLennan Physical Laboratories. 4:10 p.m. *Physics*

Afro-Modernist Phrasings:

FRIDAY, FEBRUARY 7
Prof. Craig Werner, University of Wisconsin. 560 Sidney Smith Hall. 2 to 4 p.m. *Anthropology*

Where in the Brain and When: ERPs in Cognitive Development.

MONDAY, FEBRUARY 10
Margot Tobias, Hospital for Sick Children; HDAP series. 4-487 OISE/UT, 252 Bloor St. W. 12:30 p.m. *Applied Cognitive Science, OISE/UT*

Environmental Phenomenology and Holism.

WEDNESDAY, FEBRUARY 12
Prof. Ingrid Stefanovic, philosophy. 323 Victoria college. 4 p.m. *HPST*

Liquid Metallic Hydrogen.

THURSDAY, FEBRUARY 13
William Nellis, Lawrence Livermore National Laboratory. 102 McLennan Physical Laboratories. 4:30 p.m. *Physics*

Jesus and the Pharisees Reconsidered.

FRIDAY, FEBRUARY 14
Prof. Herb Basser, Queen's University; 20th anniversary colloquy. 123 St. George St. 1:10 p.m. *Study of Religion*

Adolescent Sex Offenders: Differences Based on Victim Characteristics.

MONDAY, FEBRUARY 17
James Wortley, Thistleton Regional Centre. 4-487 OISE/UT, 252 Bloor St. W. 12:30 p.m. *Cognitive Science*



SEMINARS

Polish Foreign Policy — the Eastern Security Approach.

MONDAY, FEBRUARY 3
Tadeusz Dziem, ambassador of the Republic of Poland to Canada. 2nd-floor conference room, Roberts Library. 10 a.m. to noon. *CREES*

Grb2, GAP and Ras-GRF2 Regulate Ras and Other Things Too.

WEDNESDAY, FEBRUARY 5
Prof. Michael Moran, Banning & Best Department of Medical Research. 968 Mt. Sinai Hospital. Noon. *Samuel Lunenfeld Research Institute*

Experimental Aerodynamics and Aeroacoustics of Unsteady Flows.

THURSDAY, FEBRUARY 6
Prof. Thomas Mueller, University of Notre Dame. Main Lecture Hall, 4925 Dufferin St. 2 p.m. *Aerospace Studies*

Personal Freedom or the Public's Health: The Story of Thyroid Mary.

THURSDAY, FEBRUARY 6
Prof. Judith Leavitt, University of Wisconsin at Madison; Hannah seminar for the history of medicine. Seminar Room, 88 College St. 4 to 6 p.m. *History of Medicine*

Pollution Prevention Planning: Hamilton Region.

THURSDAY, FEBRUARY 6
Stewart Forbes, Great Lakes Pollution Prevention Centre. 2093 Earth Sciences Centre. 4 p.m. *Environmental Studies*

Density-Dependent Selection on Manipulated Stem Length in *Impatiens canadensis*: Testing the Adaptive Plasticity Hypothesis.

FRIDAY, FEBRUARY 7
Prof. Susan Dudley, McMaster University. 3127 South Building, Erindale College. Noon. *Erindale Biology*

The Virtual State and International Theory.

FRIDAY, FEBRUARY 7
Prof. Richard Rosecrance, University of California at Los Angeles; Identity and Politics series. 3050 Sidney Smith Hall. 2 to 4 p.m. *Political Science*

Mapping Stateless Peoples: The East Slavs of the Carpathians.

FRIDAY, FEBRUARY 7
Prof. Paul Robert Magocsi, Ukrainian Studies. 14352 Roberts Library. 2 to 4 p.m.

A Critical Review of Environmental Risk Assessment.

FRIDAY, FEBRUARY 7
Prof. Steve Hradey, University of Alberta. 303 Galbraith Building. 3 p.m. *Environmental Engineering*

Muscling in on Pituitary and Placenta-Specific Expression of the Human Growth Hormone Gene Family, but Being Careful Not to Trip.

MONDAY, FEBRUARY 10
Dr. Peter Cattini, University of Manitoba. 3231 Medical Sciences Building. Noon. *Physiology*

The Control of Cell Fate and Proliferation in Stem Cell Lineages.

WEDNESDAY, FEBRUARY 12
Dr. Stephen DiNardo, Rockefeller University. 968 Mt. Sinai Hospital. Noon. *Samuel Lunenfeld Research Institute*

A Novel GABA_A Receptor Subunit Confers Insensitivity to General Anesthetics.

WEDNESDAY, FEBRUARY 12
Prof. Tim Hales, University of California at Los Angeles. 4227 Medical Sciences Building. 4 p.m. *Pharmacology*

Body Image Issues for Daughters and Mothers.

THURSDAY, FEBRUARY 13
Panel featuring Dr. Miriam Kaufman, Hospital for Sick Children, and Lorna Simms, journalist. International Student Centre, 33 St. George St. Noon to 2 p.m. Information: 978-0951. *Family Care Adviser, Women's Centre and SAC*

The Multidisciplinary Environment in Public Health.

THURSDAY, FEBRUARY 13
Lesbia Smith, Ontario Ministry of Health. Main-floor conference room, Gage Occupational & Environmental Health Unit, 223 College St. 4 p.m. *Environmental Studies and Gage Occupational & Environmental Health Unit*

Subcellular Reorganization in Raconon Thalamus.

THURSDAY, FEBRUARY 13
Prof. D. Rasmussen, Dalhousie University. 3231 Medical Sciences Building. 4 p.m. *Physiology*

Biosensors for the Detection of DNA Hybridization.

FRIDAY, FEBRUARY 14
Prof. Judith Krall, chemistry. 3127 South Building, Erindale College. Noon. *Erindale Biology*

Model-Free Methods for Genetic Linkage Analysis: Mapping Crohn's Disease and Crohn's Disease.

FRIDAY, FEBRUARY 14
Dr. Jane Olson, Case Western Reserve University. 968 Mt. Sinai Hospital. Noon. *Samuel Lunenfeld Research Institute*



MEETINGS & CONFERENCES

Advocacy in the Classroom: Is Religion the Exception?

FRIDAY, FEBRUARY 7
Prof. William Scott Greene, University of Rochester; Denise Ream, Faculty of Law; Malcolm David Eckert, Boston University; and Chelva Kanaganayakam, department of English; A Rockefeller symposium. 123 St. George St. 2:15 p.m. *Study of Religion*

Business Board.

MONDAY, FEBRUARY 10
Council Chamber, Simcoe Hall. 5 p.m.

Committee on Academic Policy & Programs.

WEDNESDAY, FEBRUARY 12
Council Chamber, Simcoe Hall. 4:10 p.m.



MUSIC

UNIVERSITY OF TORONTO AT SCARBOROUGH

THURSDAY, FEBRUARY 6
Graduate performers from the Faculty of Music. Leigha Lee Browne Theatre. 12:10 p.m. Information: 287-7176.

FACULTY OF MUSIC EDWARD JOHNSON BUILDING

Thursday Noon Series.

THURSDAY, FEBRUARY 6
Choral Theatre, University of Toronto Choirs. Walter Hall. 2:10 p.m.

THURSDAY, FEBRUARY 13
Torch Songs throughout the Ages. Lorna MacDonald, Paul Read and Timothy McGee. Walter Hall. 12:10 p.m.

Faculty Artist Series.

FRIDAY, FEBRUARY 7
Caliban Quartet: Nadine Jackson, Fraser Jackson, Kathleen McLean and Michael Sweeney. Walter Hall. 8 p.m. Tickets \$15, students and seniors \$10.

University of Toronto Choirs.

SATURDAY, FEBRUARY 8
MacMillan Singers, Women's Chorus and University Symphony Chorus; Doreen Rao, Lori Anne Delfino, James Pinhorn and Stephen Cottrell, conductors. St. Basil's Church, 50 St. Joseph St. 8 p.m. Tickets \$10, students and seniors \$5.

Jazz Series.

WEDNESDAY, FEBRUARY 12
Small jazz ensembles. Walter Hall. 8 p.m.

CLARKE INSTITUTE OF PSYCHIATRY

If It's Tuesday, It Must Be Tabla.

TUESDAY, FEBRUARY 11
Ritesh Das and the Toronto Tabla Ensemble; Music for Midwinter series. Aldwyn Stokes Auditorium. 5:30 p.m.

A Latin Valentine.

TUESDAY, FEBRUARY 18
Nazko presents Afro-Latin and World Rhythms music; Music for Midwinter Series. Aldwyn Stokes Auditorium. 5:30 p.m.



PLAYS & READINGS

Lewis Lapham.

WEDNESDAY, FEBRUARY 5
Lewis Lapham returns to read and discuss more of *Hard America*. U of T Bookstore series. Auditorium, OISE/UT, 252 Bloor St. W. 7:30 p.m. Tickets \$5, students and seniors \$3. Reservations: 978-7993. *U of T Bookstore and CBC Radio 740*

The Melville Boys.

WEDNESDAY TO FRIDAY, FEBRUARY 5 TO FEBRUARY 7
By Norm Foster. Leigha Lee Browne Theatre, University of Toronto at Scarborough. Performances at 8 p.m. Tickets \$6, students and seniors \$4. Reservations: 286-1923.

7 Stories.

WEDNESDAY TO SATURDAY, FEBRUARY 5 TO FEBRUARY 8
By Morris Parnes, directed by Patrick Young. Erindale Studio Theatre, Erindale College; Theatre Erindale 1996-97 season. Performances at 8 p.m. except Saturday 2 p.m. and 8 p.m. Tickets \$10, students and seniors \$7 (Saturday matinee \$7, students and seniors \$5). Box Office: (905) 569-4369.

UC Follies.

THURSDAY TO SATURDAY, FEBRUARY 6 TO FEBRUARY 8
Anything Goes. Hart House Theatre. Performances at 8 p.m. except Saturday 7 p.m. Tickets \$10, students and seniors \$8.

An Evening with Oliver Sacks.

TUESDAY, FEBRUARY 18
Oliver Sacks reading and discussing his new book *The Island of the Colorblind*. U of T Bookstore series. Convocation Hall. 7:30 p.m. Tickets \$5, students and seniors \$3. Reservations: 978-7993. *U of T Bookstore and CBC Radio 740*



FILMS

No Way Out.

WEDNESDAY, FEBRUARY 12
A thriller about the Cold War. The Arctic, University of Toronto at Scarborough. 7:30 p.m. Information: 287-7176.

EVENTS



EXHIBITIONS

VICTORIA UNIVERSITY
T.E. Lawrence and the Book:
Seven Pillars of Wisdom,
1926-1996.

To FEBRUARY 7

A rich collection detailing the story behind the writing of *Seven Pillars of Wisdom*. Main foyer and Reading Room, E.J. Pratt Library. Hours: Monday to Thursday, 8:45 a.m. to 10 p.m.; Friday, 8:45 a.m. to 6 p.m.

NEWMAN CENTRE
Flowers for February.

To MARCH 1

Drawings, paintings, ceramics. Ground floor. Hours: Monday to Friday, 9 a.m. to 5 p.m.

THOMAS FISHER RARE BOOK LIBRARY
The Stuff Dreams Are Made Of:
The Life and Works of
Frederick Coates.

To MARCH 27

Over 75 works displaying the artist's designs for architecture, graphics, theatre sets and costumes as well as watercolors, drawings, photographs and other objects. Hours: Monday to Friday, 9 a.m. to 5 p.m.

UNIVERSITY OF TORONTO AT SCARBOROUGH

E.J. Lightman:

The View from my Kayak.

FEBRUARY 3 TO MARCH 7

Site-specific installation. The Gallery. Hours: Monday to Friday, 9 a.m. to 4 p.m.



MISCELLANY

A Theatre Critics' Panel.

MONDAY, FEBRUARY 3

Featuring theatre critics Barbara Crook, Jon Kaplan and Kate Taylor, Helen Gardiner Phelan Playhouse, 79A St. George St. 7 p.m. UC Drama Program

Working with Your Child's School.

WEDNESDAY, FEBRUARY 5

Focus is on developing strategies for home/school communication to ensure your child gets the most out of the education system. Student Family Housing, 30 Charles St. W. 7 p.m. Information: 978-0951. Family Care Office

Adapting and Thriving in a Changing Workplace.

THURSDAY, FEBRUARY 6

Workshop on what forces are impacting the economy, changes that will have an impact on the individual in the workplace, what is happening to the employer-employee relationship. Noon to 2 p.m. Information: 978-7573; registration:

978-6496. Staff Development Resource Centre

Choosing Child Care.

THURSDAY, FEBRUARY 6

Session covers types of care available, costs, evaluation of caregivers and other information parents need to make the best decision for their children. 40 Sussex Ave. Noon to 1:30 p.m. Free but registration required: 978-0951. Family Care Office

Science Event for Young People
(Ages 3 to 93)

SUNDAY, FEBRUARY 9

Fun with physics, demonstrations and simple ideas for projects and activities, lots of audience participation; led by George Vanderlaars, Toronto Board of Education, Auditorium, Medical Sciences Building. 3 p.m. Royal Canadian Institute

Webbed Out: How Technology Can Transform Your Health.

WEDNESDAY, FEBRUARY 12

Panelists: Prof. Ron Backer, Computer Systems Research Institute; Prof. Harvey Skinner, behavioral science; and William McQueen, postmaster, Equal Access to Software & Information; Healthy U of T series. Auditorium, OISE/UT, 252 Bloor St. W. 7 to 9 p.m. Health Promotion, Physical/Health Education, Family Care Office, Nursing, Special Services, APUS, SAC and UTSA

Career Development Workshop.

THURSDAY, FEBRUARY 13

For staff to discuss and examine career goals, assess current skills and develop action plans to assist in enhancing skills levels to meet the demands of the changing work environment. 8:45 a.m. to 4 p.m. Information: 978-7573; registration: 978-6496. Staff Development Resource Centre

Gay and Lesbian Legal Issues.

THURSDAY, FEBRUARY 13

Presented by the Rainbow Triangle Alumni Association, with lawyers David Corbett, R. Douglas Elliott, Mary K.E. Joseph and Martha McCarthy. 140 University College. 7:30 p.m. Information: 978-6641.

Introduction to Maple.

WEDNESDAY, FEBRUARY 19

Half-day course offered by Information Commons. 4055 Robarts Library. 2 to 5 p.m. Registration: Andrzej Pindor, 978-5045 or andrzej.pindor@utoronto.ca

OISE/UT Distinguished Educators Awards.

WEDNESDAY, FEBRUARY 19

Awards ceremony. Auditorium, OISE/UT, 252 Bloor St. W. 8 p.m. Information: 926-4726.



DEADLINES

Please note that information for Events listings must be received in writing at The Bulletin offices, 21 King's College Circle, by the following times:

ISSUE OF FEBRUARY 17, FOR EVENTS TAKING PLACE FEB 17 TO MARCH 3: MONDAY, FEBRUARY 3.

ISSUE OF MARCH 3, FOR EVENTS TAKING PLACE MARCH 3 TO 17: MONDAY, FEBRUARY 17.

1997 Priestley Lectures

Stanley Rosen

Department of Philosophy, University of Boston

THE NIETZSCHEAN MOMENT:

THOUGHTS ON ENLIGHTENMENT

Tuesday, February 4

Wednesday, February 5

Thursday, February 6

Sad Reason

Comfortable Virtue

Whispered Advice

4:30 p.m., Room 140, University College

15 King's College Circle, University of Toronto

Members of the staff, students and the public are cordially invited.

THE SHOSHANA SHIER DISTINGUISHED VISITING PROFESSOR IN JEWISH STUDIES

JACOB LASSNER
NORTHWESTERN UNIVERSITY

will deliver three public lectures on

Jewish-Muslim Relations: Impressions of and Attitudes Towards the Other



The Historical Background of Jewish-Muslim Relations

Monday, February 10, 1997

Koffler Centre for Pharmacy Management - Room 108 - 569 Spadina Avenue - University of Toronto

The Convergence of Historical Consciousness in the Middle Ages

Monday, February 24, 1997

Sandford Fleming Building - Room 1105 - 10 King's College Road - University of Toronto

The Jewish Discovery of Islam in the Modern Age

Monday, March 10, 1997

Koffler Centre for Pharmacy Management - Room 108 - 569 Spadina Avenue - University of Toronto

All lectures at 8:00 pm

For more information call 978-5301

SNOWSTORM INFORMATION LINE



Want to know if classes are cancelled?



Want to know if the University is closed?

For St. George Campus call:
(416) 978-SNOW (7669)



For Erindale Campus
call Erindale Snow Hotline:
(905) 828-5399 and press 1



For Scarborough Campus
call Scarborough Snow Hotline:
(416) 287-7026



A decision to cancel classes or to close the University will only be taken under the most

RESEARCH NOTICES

For further information and application forms for the following agencies, please contact University of Toronto Research Services (UTRS) at 978-2163; Web site: <http://library.utoronto.ca/www/rtr/impage>

HUMANITIES AND SOCIAL SCIENCES LYNDIE AND HARRY BRADLEY FOUNDATION

The foundation supports research in public policy and education, in particular activities that investigate and nurture the moral, cultural, intellectual and economic institutions that form a free society. Deadline is March 15.

SHAISTI INDO-CANADIAN INSTITUTE
Visiting lectureships send Canadian scholars to Indian universities to give lectures and conduct seminars on Canada. Further information is available at the institute's Web site: <http://www.icalg.org/~sic/>. Deadline is February 17.

U OF T, FACULTY OF MANAGEMENT
The faculty has announced the second annual competition for the Max Clarkson Fellowship in public management and government-private sector relations and public policy. For information contact Professor Jim Fleck (978-4377) or Professor Andrew Stark (978-3654) at the Faculty of Management. Deadline at the MBA office is February 28.

INTERNATIONAL CANADIAN INTERNATIONAL DEVELOPMENT AGENCY
The microfund is available to Canadian universities to help them undertake project planning missions with a view to consolidate and strengthen their relationship with potential partners as they finalize a university partnership in co-operation and development tier 2 project proposal. Internal deadline is February 25.

FORD FOUNDATION
The foundation recently reorganized its programs into three general areas: Education, Media, Arts & Culture (EMAC); Peace & Social Justice; Asset Building & Community Development. EMAC will have two sections: Education, Knowledge & Religion and Media, Arts & Culture. Peace & Social Justice is also divided into two sections: Human Rights & International Co-operation and Governance & Civil Society. Asset Building & Community Development is composed of three sections: Human Development & Reproductive Health, Economic Development and Community & Resource Development. Applications are considered throughout the year.

HUMAN RESOURCES DEVELOPMENT CANADA
The 1997 North American mobility in higher education program competition aims to add a new North American dimension to student-centered co-operation and to bring an overall balance of benefits to Canada, Mexico and the United States. Further information and application forms are available at the HRDC Web site: http://www.hrdc-drhc.gc.ca/hrdc/hrb/learnmil/policy/academic_index_c.html. Deadline is March 14.

JOHANN JACOBS FOUNDATION
This foundation supports basic research on human development and the development of educational and policy programs aimed at improving the mental, social and physical well-being of youths. The foundation especially seeks to increase interaction among the scientific community and practitioners, policy-makers, business leaders, educators and other field workers through the dissemination of knowledge that has practical application. Applications may be sent at any time.

U OF T, CONNAUGHT FUND
The purpose of Connaught International symposia colloquia program is to further enhance and share knowledge in areas of international significance and to advance the international profile of the University of Toronto. All members of the academic staff are eligible to apply. The proposed event must be interdisciplinary in focus, international in terms of scholarly/scientific significance and attendance, include the meaningful involvement of U of T graduate students, be taking place within two years of this program deadline and be on or within close proximity to a U of T campus. Deadline is March 17.

MEDICINE & LIFE SCIENCES ARTHRITIS SOCIETY
To identify research funding and public education priorities, the society is inviting applications for reviews on alternative and complementary therapies for arthritis and musculoskeletal diseases. The completed review(s) should be in a form of a quality suitable for publication in a peer-reviewed scientific publication. Deadline is March 15.

BANTING RESEARCH FOUNDATION
The foundation provides grants to young investigators for the establishment of their research program, with a special emphasis on innovative proposals that have the potential to contribute to the understanding of fundamental mechanisms of disease processes and/or contribute to their cure. Deadline is March 1.

MAX BELL FOUNDATION
The foundation seeks to fund initiatives of an innovative and pioneering nature that promise to make important contributions within their field and that are likely to have an impact on the lives of Canadians across the country. Certain restrictions apply to the kinds of support that the foundation will provide. The foundation focuses on three fields: health, Canada and the Asian Pacific; and veterinary sciences and education. Deadline is approximately eight weeks prior to each annual meeting (November and May).

CANCER RESEARCH SOCIETY INCORPORATED
Funding is offered in support of basic research in the broad field of cancer under the grants and fellowships programs — operating grants, studentships and fellowships. Deadline is February 15.

FIGHT FOR SIGHT (PRESENT BLINDNESS AMERICA)
Support is available for grants-in-aid to encourage and advance scientific training and research to study the eye in various branches of biological sciences and clinical medicine. Post-doctoral research fellowships support individuals with a doctorate who are interested in academic careers involving basic or clinical research in ophthalmology, vision or related sciences. Student fellowships are available to undergraduates, medical students and graduate students interested in eye-related clinical or basic research. Deadline is March 1.

HEART & STROKE FOUNDATION OF ONTARIO

Up to 20 Martin L. With high school student scholarships will be provided in Ontario to introduce high school students to the field of medical research during the summer months. Up to 20 John D. Schultz science student scholarships will be provided annually in Ontario for students enrolled in university science programs to introduce them to the field of medical research during the summer months. This scholarship is not intended for students enrolled in medical school. In both cases application should be made for the student by the

scientist who agrees to undertake their supervision. Deadline is March 15.

HEALTH CANADA/NHRDP
Changes have been made to the eligibility and selection criteria and the reporting requirements for the NHRDP's personnel awards program. These changes are in the Personnel Awards Update (November 1996). The program includes the support formerly offered under the NHRDP's training awards and career awards. Application materials are available from UTRS or at the Sponsor's Web site: <http://www.hwc.ca/danrhp/nhrdp/index.html>. Deadline is March 1.

HOSPITAL FOR SICK CHILDREN FOUNDATION
The foundation supports research and innovative programs in child health across Canada. The foundation is interested in programs and projects that promote the physical, mental and social well-being of children; have some system of measurement and comparison of results; have specific goals to which measurement can be applied; and be innovative in nature and encourage a multidisciplinary approach. Deadline for letter of intent is February 28.

INTERNATIONAL CYSTIC FIBROSIS ASSOCIATION
Four types of grants are available: scholarships, visiting expert grants, research project grants and training courses for allied health professionals. Deadline is March 1.

LEUKEMIA SOCIETY OF AMERICA
The transnational research program provides early-stage support for clinical research on leukemia, lymphoma, Hodgkin's disease and myeloma, intended to develop innovative approaches to treatment, diagnosis or prevention. Interested applicants should contact the sponsor directly at (212) 573-4884. Deadline for preliminary application is February 17; full proposal, March 17.

MEDICAL RESEARCH COUNCIL
Applications are being accepted for operating grants, equipment grants, maintenance grants, clinical trials, workshops and symposia and studentships. The MRC 11 form and its supplement provide detailed application guidelines. Deadline is March 1.

PHYSICIANS' SERVICES INCORPORATED FOUNDATION
The foundation offers support towards the education of practising physicians and health research. Funding for education is restricted and offered directly by the foundation. Priority areas of research include clinical research, medical education research and development at the post-M.D. level, health systems and community-based research. Applications will be considered only where a practising physician is actively involved. There are specific restrictions relating to applicant eligibility, types of support and maximum amount and investigators are advised to read the current Guide to Submission of Grant Applications that forms part of the revised application form (GI-11-95). Deadline is February 20.

PHYSICAL SCIENCES & ENGINEERING AGRICULTURE & AGRI-FOOD CANADA/NSERC
Important modifications have been made to this research partnership program and its delivery process. These changes affect the following: program selection criteria (refer to Terms & Conditions on Web site: <http://www.nserc.ca/programs/agri.htm>); in-kind industry contribution; size of awards; training; length of studies; review process; and competition schedule (April 15, deadline for application submission; early June, phase 1

review; September, phase 2 review; Nov. 1, notification of decision and funding commences). Generally, the cost of supporting research projects will be equally shared by the industrial partner(s), AARC and NSERC. Deadline is April 15.

CANADIAN FOREST SERVICE/NSERC
Important modifications have been made to this research partnership program and its delivery process. These changes affect the following: program selection criteria (refer to Terms & Conditions on Web site: <http://www.nserc.ca/programs/cfs.htm>); supporting organization contributions; size of awards; training; review process; and competition schedule (April 15, deadline for application submission; early June, phase 1 review; September, phase 2 review; Nov. 1, notification of decision and funding commences). Generally, the cost of supporting research projects will be equally shared by the supporting organization(s), CFS and NSERC. Deadline is April 15.

NRC/NSERC
This research partnership program is being offered again with a new deadline date and a revised program description which is available on NSERC's Web site (<http://www.nserc.ca/programs>). This program supports activities such as research projects and programs, networks, chairs, equipment or facilities that capitalize on the complementary R&D capacity existing in the universities and in NRC institutes; build strong three-way linkages and create synergy between the private sector and researchers in NRC institutes and universities; efficiently and effectively transfer research results and technology to receptors in the private and public sectors; train and develop highly qualified personnel. Deadline is April 15.

NSERC/DEPARTMENT OF NATIONAL DEFENCE
This research partnership program supports activities such as research projects and research programs that capitalize on the complementary R&D capacity existing in the universities and in DND; build strong two- and three-way linkages and create synergy between DND and universities and private sector; achieve the efficient and effective transfer of research results and technology to identified receptors in the private and public sectors; train and develop highly qualified personnel. Deadline is April 15.

NATURAL SCIENCES & ENGINEERING RESEARCH COUNCIL
The visiting fellowships in Canadian government laboratories program provides promising young scientists and engineers with the opportunity to work with research groups or leaders in Canadian government laboratories and research institutions. Applicants must have received a doctoral degree in the natural sciences or engineering from a recognized university within the past five years. Awards are subject to a citizenship quota: two-thirds of awards must be made to Canadian citizens or permanent residents. The Department of National Defence can only consider applications from Canadian citizens. Successful candidates who are not Canadian or permanent residents of Canada must satisfy Canadian immigration requirements. Applicants registered in a doctoral program should apply to the competition closest to the date they expect to complete their thesis. They may apply only once in a one-year period. Deadlines are March 15, July 15 and November 30.

UPCOMING DEADLINES FEBRUARY 7
National Association for Research on Schizophrenia & Depression — independent investigator awards

FEBRUARY 14
American Association for Cancer Research — Gertrude Elion cancer research award
CIDA/CGLAR — Canada Linkage Fund proposals
Department of Foreign Affairs — visiting foreign artists program
Muscular Dystrophy Association of Canada — medical/science students research fellowships
U.S. National Foundation for Infectious Diseases/Shering Corporation — young investigator matching grants

FEBRUARY 15
Association for Canadian Studies — aid to student conference program
Canadian Liver Foundation — graduate studentships, summer studentships
Cancer Research Society — operating grants, studentships, fellowships
Royal Society of Canada — Sir Arthur Sims scholarships

FEBRUARY 17
Leukemia Society of America — transnational research program grants
Shaisti Indo-Canadian Institute — visiting lectureships
FEBRUARY 20
Physician Services Inc. Foundation — research grants

FEBRUARY 25
CIDA — microfund for tier 2 projects
FEBRUARY 28
Hospital for Sick Children Foundation — external grants (letter of intent)

Thyroid Foundation of Canada — summer student research scholarships, research fellowships
U of T, Life Sciences Committee — Elsie Winifred Cram Memorial Trust Award (nominations), Dales Award for Medical Research (nominations)

MARCH 1
Banting Research Foundation — research grants
Canada Heritage — Canadian ethnic studies research grants, visiting lectureships, conferences, fellowships
Cancer Research Foundation of America — research, educational grants; research fellowships
Health Canada/NHRDP — personnel awards
Fight for Sight (Present Blindness America) — post-doctoral research fellowships, student fellowships
International Cystic Fibrosis Association — scholarships, visiting expert, research project grants, training courses

MARCH 2
MRC — operating, equipment, maintenance grants; clinical trials, workshops and symposia, studentships
SSHRC — international summer institutes (letter of intent)

MARCH 14
Human Resources Development Canada — North American mobility in higher education research funding

MARCH 15
Arthritis Society — alternative, complementary medicines/therapies research award
Lynde & Harry Bradley Foundation — research grants
Heart & Stroke Foundation of Ontario — Martin L. Wills, John D. Schultz scholarships
NSERC — visiting fellowships

MARCH 17
U of T, Connaught Fund — support for international symposia colloquia
APRIL 15
Agriculture & Agri-Food Canada/NSERC — research partnership program
Canadian Forest Service/NSERC — research partnerships program
NRC/NSERC — research partnership program
NSERC/Department of National Defence — research partnership program

PHD ORALS

Graduate faculty please call the PhD examinations office at 978-5258 for information regarding time and location for these listings.

MONDAY, FEBRUARY 3

Abdullah Ismail Kanduru, Education,
"The Implementation of the
National Manpower Policy by
Tanzanian Universities from
1962 to 1994."
Prof. M. Skolnik.

Gerald Francis Lorenz, History,
"Bristol Fashion: The Maritime
Culture of Bristol."
Prof. B.J. Todd.

Erik August Lund, History, "The
Generation of 1683: War and
Knowledge in the Holy
Roman Empire of the
German Nation, 1658-1741."
Prof. B.D. Hall.

Sonali Majumdar, Clinical
Biochemistry, "Structural and
Functional Divergence of the
Transcription Factor Pn-1:
Analysis of the POU and
Transactivation Domains."
Prof. H.P. Elsholtz.

Stephen John Rockel, History,
"Caravan Porters of the Nyika
Labor, Culture and Society
in 19th-Century Tanzania."
Prof. M.A. Klein.

Pellin Song, Mechanical & Industrial
Engineering, "Robotic Manipulator
Control: Fundamentals of Task Space
Design." Prof. A.A. Goldenberg.

Chih-Mong Tsai, Dentistry, "Central
Neural Pathways Involved in
Craniofacial Nociceptive Reflex
EMG Responses Evoked by
Muscular On Injection into
Temporomandibular Joint Region."
Prof. B.J. Sessle.

TUESDAY, FEBRUARY 4

Hongmei Liao, Chemical Engineering
& Applied Chemistry,
"Stereolithography Using Compositions
Containing Ceramic Powders."
Prof. I.W. Coyle.

WEDNESDAY, FEBRUARY 5

April Kour Bhattara, Education, "Broken
Covenant: Punjab Sikh Narratives."
Prof. M. Connolly.

Geoffrey Francis Reaume, "999 Queen
Street West: Patient Life at the Toronto
Hospital for the Insane, 1870-1940."
Prof. M. Bliss.

THURSDAY, FEBRUARY 6

Gemardine Peralta, Chemical
Engineering & Applied Chemistry,
"Characterization, Leachability and
Acid Mine Drainage Potential of
Geothermal Solid Residues."
Prof. D.W. Kirk.

Joseph Vanniasinkam, Mechanical &
Industrial Engineering, "Laser
Photothermal Investigation of Non-
Radiative Bulk and Surface Sources in
Solid-State Laser Materials."
Prof. A. Mandelis.

FRIDAY, FEBRUARY 7

Sari Alony, Education, "Aspects of
Handedness: Cognitive and Affective
Variables." Prof. K. Outley.

Jeffrey A. Brown, Anthropology,
"New Heroes: Gender, Race, Fans and
Comic Book Superheroes."
Prof. I. Kalmar.

Farhang Honarvar, Mechanical &
Industrial Engineering, "Nondestructive
Evaluation of Cylindrical Components
by Resonance Acoustic Spectroscopy."
Prof. A.N. Sinclair.

Tomoyuki Yamakami, Computer
Science, "Computational Average Case
Complexity." Prof. S.A. Cook.

Jian Zhao, East Asian Studies, "The
World of Xia from Pre-Qin to Wei-Jin:
Reality and Fiction." Prof. W. Schlegel.

MONDAY, FEBRUARY 10

Mansour Goodarzi, Metallurgy &
Materials Science, "Mathematics
Modelling of Gas Tungsten Arc
Welding (GTAW) and Gas Metal Arc
Welding (GMAW) Processes."
Prof. J.M. Togun.

THURSDAY, FEBRUARY 13

Jose Isabel Sangerman, Anatomy &
Cell Biology, "The Distribution of the
50kD Centriolar Antigen in Cells
during Assembly and
Fragmentation of Centrioles."
Prof. I.V. Kalnins.

FRIDAY, FEBRUARY 14

Saeed Ahmed Hassan Ibrahim,
Education, "The Practice of Strategic
Planning in Ontario Colleges and
Universities." Prof. M. Skolnik.

Shahadat Hussain Khan, South Asian
Studies, "Freedom of Intellect
(Buddhi Mukti) Movement (1926-38)
in Bengali Muslim Thought
and Society." Prof. J.T. O'Connell.

Donald Bruce MacKay, Study of
Religion, "Ethnicity and Israelite
Religion: The Anthropology of Social
Boundaries." Profs. S. Nagata
and E.G. Clarke.

Barbara Jane Morris, English, "Aspects
of Identity in Four Novels by Henry
James." Prof. F.T. Flahiff.

Samuel Leonard Rosenbaum, English,
"Wallace Stevens' French Connection."
Prof. M.E. Cook.

COMMITTEES

The Bulletin regularly publishes the terms of reference and membership of committees.

The deadline for submissions is Monday,
two weeks prior to publication.

SEARCH

CHAIR, DEPARTMENT OF PHYSICS
A search committee has been established to
recommend a chair of the department of
physics. Members are: Dean Marsha
Chandler, Faculty of Arts & Science
(chair), Professors Don Cornack,
associate dean, Division III, School of
Graduate Studies, Allan Griffin and
Ken Moore, physics, Scarborough,
Bob Holdom, Sajeev John and Jerry

Mitrovica, physics, Mark Laurens,
chemistry, and Ian Orchard, associate
dean, sciences, Faculty of Arts &
Science, and Leah Kanyavich,
undergraduate student, physics.

The committee would appreciate
receiving nominations and comments
from interested members of the university
community. These should be sub-
mitted to Professor Marsha Chandler,
dean, Faculty of Arts & Science, Room
2020, Sidney Smith Hall.

UNIVERSITY Ombudsperson

Confidential advice and assistance with problems unsolved through regular university channels is available to all students, faculty and administrative staff of the three U of T campuses.

Office of the University Ombudsperson, University of Toronto
16 Hart House Circle, Toronto, Ontario M5S 1A1 Telephone: 978-4874

UNIVERSITY OF TORONTO PRINCIPAL, SCARBOROUGH COLLEGE

Applications and nominations are invited for the position of Principal and Dean, University of Toronto at Scarborough, effective July 1, 1997.

Scarborough College, a constituent college of the University of Toronto, was established in 1964. Since that time it has grown from a modest beginning of ten evening courses in a local high school to a thriving campus where over 200 faculty teach more than 700 courses to 5,200 students.

Originally an integrated part of the University's Faculty of Arts and Science, Scarborough College became a separate arts and science division of the University of Toronto in 1972. A wide variety of academic programs are offered at the College through its five divisions: Humanities, Social, Life, and Physical Sciences, and Management and Economics. Faculty members engage in undergraduate teaching, graduate teaching and supervision, and research. Through the School of Graduate Studies, Scarborough faculty teach graduate courses and train graduate students both at Scarborough and on the St. George campus.

The Principal and Dean is responsible for all aspects of the College's life, and works closely with a senior team consisting of the Associate Chairs of the College's five divisions, the College's Chief Librarian, and the senior administrative staff. Recently, the College has converted to responsibility-centered budgeting/management, which gives it greater autonomy in control of its revenues and expenses. The Principal plays an extremely important role in fund raising on behalf of the College, and is expected to maintain and foster the College's commitment to students, scholarship and community spirit.

Candidates and nominees for Principal should be established scholars of international repute, and will have demonstrated administrative skills and experience at a senior level. They should have exceptional ability to communicate with all constituents of the College community, to represent the College effectively on University administrative and governance committees, and to participate with the other deans and principals in the formulation of University-wide policies and plans.

While it is expected that the Principal's administrative duties will take precedence, she or he should also be actively involved in a program of scholarship.

Applications and nominations for the position of Principal of Scarborough College will be accepted until February 20, 1997, addressed to the chair of the search committee, Professor Adel S. Sedra, Vice-President and Provost, University of Toronto, Toronto, Ontario M5S 1A1.

Family Care at the University of Toronto

Winter workshops, seminars and groups:

Working with Your Child's School	February 5th
Choosing Child Care That Works for Your Family	February 6th
Maternity Leave Planning	February 11th
Body Image Issues for Daughters and Mothers	February 13th
Men and Family Life Discussion Group	March 4th
Kids and Allergies	March 5th
Financial Survival for Student Families	March 6th
Summer Break Activities for Kids	March 26th

All events are free. Call 978-0951 for times and locations.

The Family Care Office provides free confidential information and referral services on child care, elder care, parenting, and other family issues to members of the University of Toronto community.



Family Care Advisor
University of Toronto
(416) 978-0951
(416) 971-2289 (fax)

A DEARTH OF PASSION

Theatre is life but most students just want a job

By DAVID GERSON AND PAOLO PIETROPAOLO

"Our job is to escape the cave, look around, then come back and tell the others what we have seen.... Of course, they won't believe us." — D.K. McKiernan

MORE OFTEN THAN not amateur theatre is sneered upon and its achievements, however spectacular, belittled. An amateur production is often considered the misguided work of incompetents who valiantly strive for something they will never achieve: theatrical excellence. Sometimes amateurs are even considered a threat to the integrity of "theatre." Indeed, is not the word "amateurish" a pejorative adjective?

Until recently we held this to be an antiquated view, something only circulated by a stagnant fringe of society. However, it is with dismay that we find this attitude to be prevalent amongst more and more students attending university, whether they are career-minded young scientists or "holier-than-thou" arts students.

It is our understanding that university is not an institution created for job training but a place of higher learning designed to reach clear thought and to broaden one's horizons. If this is the case, as we think it is, why has theatre become a sideshow to the great undergraduate job hunt? Has mass production become the driving force behind the university?

In an institution that houses 30,000 undergraduates, one would expect a great deal of interest in a mind-broadening experience such as theatre. Instead the number of people who have contributed to the 1996-97 production of *Anything Goes* by the UC Folies is significantly smaller than we expected. It appears that job training has indeed become the role of this storied institution.



JENNIFER HEBERT

Devtek Electronic Packaging Systems and their president Michael J. Clark, who provided the financial foundations for the production, it is doubtful that the show this year would have been able to meet the expectations of the UC Folies Company.

Moreover the only theatre at the University of Toronto that can support an orchestra with an orchestra pit — the MacMillan Theatre in the Edward Johnson Building — refuses to reserve room for us. As if to underline an aversion to amateur theatre, its rates are triple the norm. It is outrageous that a university theatre will not offer student rates for a company that hosts students that pay in bills. Also the UC Folies Orchestra cannot find a rehearsal space at the Faculty of Music, which pronounces itself the trainer of the musicians. What better than a student-conceived and student-organized production to provide invaluable raw experience for any student of music?

WHY HAS THEATRE BECOME A SIDESHOW?

WHILE IT IS TRUE THAT THERE ARE MANY DIFFICULTIES TO overcome when mounting an amateur production, we have discovered that the rewards are greater than the setbacks. It is with the authority of experience, however, that we put forth the following: the hardships we have encountered in presenting this particular production are directly related to the lack of interest from the university community.

The UC Folies, the largest theatre company at the University of Toronto, has faced many obstacles over the years, owing to the increasing spathy of the community towards amateur theatre. The mandate of the company is to produce and present a musical every year for the benefit of the university population and the general public. This is no small endeavor. The hours involved in planning and rehearsing could easily amount to three full-year courses.

The mounting of this production has been one of the most difficult tasks that we have ever undertaken. The financial support for theatre from the university community is in shambles. Furthermore the dedication to the company is reserved to a small nucleus of students who perform and work within the company. Were it not for the generous outside support of

PERHAPS IT IS FITTING THAT THESE PROBLEMS ARISE. MANY consider the musical to be the sewer of theatre. Anti-musical artists claim that musicals simply gloss over the important questions raised by "important" theatre. This, however, we would hold to be blatant ignorance on the part of the critic. Musicals deal with humanity and like any art form they inspire hope in the audience and the performer.

Of course there are poor musicals, just as there are poor plays, paintings and musical compositions. Indeed it would be foolish for one to criticize all musicals because of such a production. It is not a matter of personal preference: the combination of dialogue, music and dance forms a valuable art form. This is not to suggest that any of these forms by

themselves are less than the whole: is not the arm a work of perfection, the eye an organ of enormous complexity and ability, is not the mind an enigma to modern day science, something which has never, and perhaps never will be, used to its full potential?

Alone these parts of the body are wonderful and indicative of the greatness of creation, but once they are combined they form the human body — a being of such beauty and complexity that it staggers the imagination. This is in a sense the function of the musical: to combine three great art forms into a form that affects everyone, no matter how young or old, whether amateur or professional.

At this point it becomes important to define the difference between amateur theatre and professional theatre. The financial differences

are obvious. The real difference lies with the performers and production teams. Amateur theatre hosts performers with a spectrum of talent and experience. Professional theatre, with few exceptions, deals with only those who perform and produce for a living, those who are experienced and relatively talented at what they do.

The one common thread between the two levels of theatre is the unbridled passion, the enormous love for the performance and the working of illusions.

This is the crux of the matter: amateur, in its truest sense, means "lover of." Although one can easily define amateur theatre simply as theatre that uses volunteer artists, one must then examine why. Why do these volunteers bother? There is no remuneration. The production probably will have no impact on their career choice.

THIS IS WHERE PASSION TRANSCENDS THE BOUNDARIES OF the great undergraduate job hunt. This is where the true sense of "amateur" is revealed. This is why the apathetic student community at the University of Toronto needs to examine itself and ask the question: where is my passion?

If what has been said is true, and we are sure that this will spark debate, should not each and every student, staff and faculty member ask whether they have made a contribution in some manner to the theatre community at the University of Toronto?

Theatre is a beacon that shines outside the cavern of Socrates, inviting those who are chained to the wall and entranced by the shadows to escape and discover their souls — and ultimately life. This is our exhortation to you: to once again support theatre at the university, to become a part of perhaps the greatest phenomenon known to humankind, the pinnacle of the arts: the theatre.

The UC Folies will present Anything Goes at Hart House Theatre Feb. 6, 7 and 8. David Gerson is artistic director of this year's event and a second-year philosophy student. Paolo Pietropaolo is the Folies' musical director and a third-year student in the Faculty of Music.